ORIGINAL 15 January 1946

THE ROLE OF COMMUNICATION INTELLIGENCE

in

SUBMARINE WARFARE IN THE PACIFIC

(January, 1943 - October, 1943)

IIA EMMIOA.

The Contributions of Communication Intelligence to the Operations of the Commander of the United States Submarine Force, Pacific Fleet.

(August-September, 1943)

15 January 1946

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(August and September 1943)

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INTRODUCTION

series of historical studies which will be devoted to an attempt to determine the accuracy and
reliability of the operational intelligence, derived
from enemy communications, which was furnished to
submarine commanders operating under the Commander,
Submarine Force, Pacific Fleet. It is hoped that
correlation and interpretation of the source material
available in the files of the Commander-in-Chief,
Pacific Fleet and the United States Naval Communication Intelligence organization will produce valuable
lessons for the future.

For the sake of convenience the year 1943 was selected as a beginning point for this series since it was an outstanding period in American submarine warfare in the Pacific. Furthermore, since the records for this period are more complete than those of 1941 and 1942, it was felt that a more accurate appraisal of the worth of communication intelligence could be made.

During this period all American sub-

longitude 130° E were under the command of Commander, Submarine Force, Southwest Pacific Fleet; all submarine operations above the equator and west of longitude 130° E were the direct responsibility of the Commander, Submarine Force, Pacific Fleet.

The relationship of communication intelligence to the operations of submarines under the Commander, Submarine Force, Southwest Pacific Fleet, will be discussed in a different series, when research in the operational files of the command can be effected.

War II which received so little attention as the campaign waged so successfully in the Pacific by the submarines of the United States Navy. Co-ordinated attacks by American submarines and air fleets from 1941 to 1945 resulted in the destruction of most of the Japanese merchant fleet, the crippling of Japanese industry by cutting off its source of supply, the hampering of Japanese Army and Navy movements, and the isolation of meny Japanese garrisons. The destruction of ever six million tons of merchant shipping meant that Japan could not

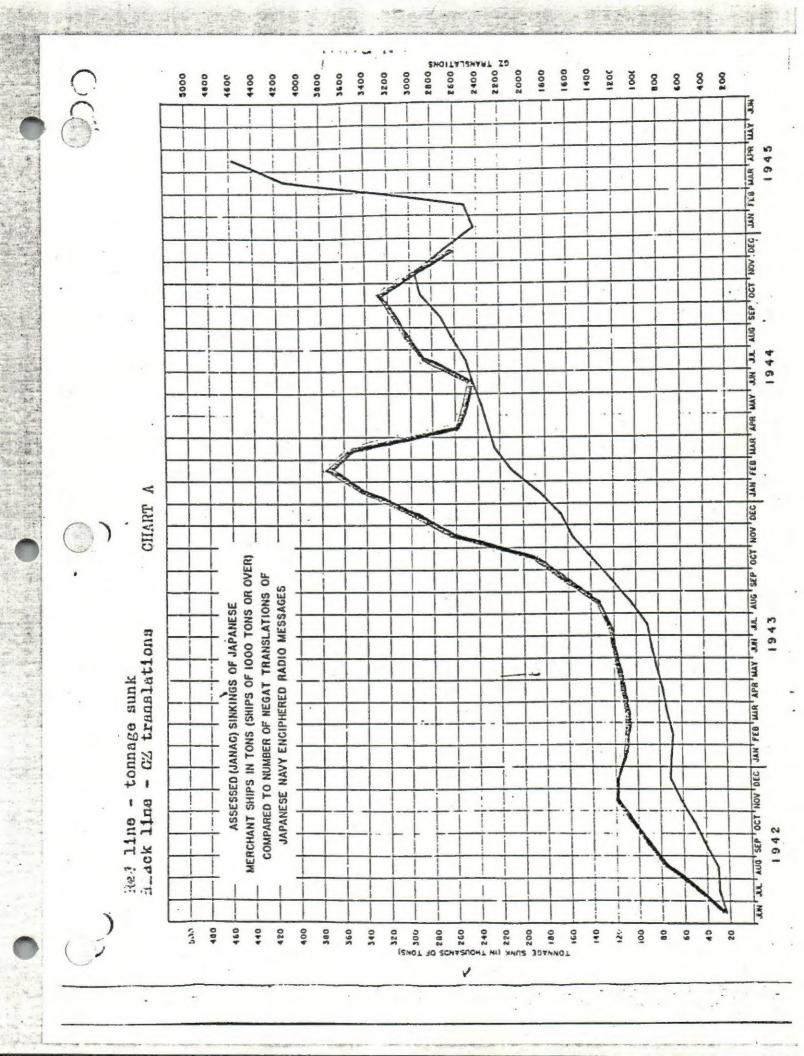
effect its embition of creating an East Asia Coprosperity Sphere.

Marines in the elimination of Japan as a military power, statistics indicate that the greater part of Japanese shipping was already destroyed when Allied amphibious forces seized the bases which made possible daily air strikes at Japanese home ports. Although there is no need to enter the current controversy as to whether or not the B-29's won the Japanese war, it suffices to say that the far reaching effects of United States submarine warfare in the Pacific cannot be overlooked by any objective observer. As of August 30, 1945, 1256 Japanese ships had been sunk by American submarines.

During the war submarine operational authorities were in constant communication by a direct telephone line with the United States Naval Communication Intelligence Organization, and the information made available to them was used to such good advantage that many targets, which otherwise might easily have slipped by the submarine patrols, were sent to the bottom of the sea. This does not

mean that American submarines were not able to operate independently and effeciently on their own account. On some occasions, when the Japanese had changed their cipher systems and for a short period of time no information could be derived from their communications, American submarines sank almost as many, if not just as many, Japanese ships as when the Japanese messages were being read. Submarine operational authorities have pointed out, however, that the information made available when the Japanese cipher messages were being read currently was of great value in the carry over period till American naval cryptanalysts solved the new Japanese cipher systems. Analysis of previously deciphered messages supplied valuable data as to the favorite routes and procodures of Japanese merchant ships, and, thus, even when the flow of intelligence decreased temporarily American submarine commanders could be directed to productive areas.

Chart A shows the relationship between the number of Japanese messages translated by American naval cryptanalysts and the tonnage of sunken Japanese shipping.



Though United States submarines were not always able to sight targets reported to them by communication intelligence sources, submarine authorities have attributed much of their success to information derived from enemy communications.

On April 14, 1945, the Commander, Submarine Force, Pacific Fleet, informed the Commander-in-Chief, Pacific Fleet, as follows:

... High percentage of submarine sinkings is based on ULTRA information ... (131237 NCR 1231).

On July 3, 1945, the Commander, Submarine Force, Pacific Fleet sent the following to the United States Naval Communication Intelligence Organization.

"Commander Submarine Force desires to express his admiration and appreciation to the officers of ComIntOrg for the splendid support and coverage given by you to the recent submarine operation in the Japan Sea. Hay the great success of this expedition repay you somewhat for your tireless efforts to strike this blow at the heart of the enemy's empire. It could not have been done without your help."

The use of communication intelligence helped revolutionize submarine strategy in the Pacific,

for operational authorities, because of the continuous flow of communication intelligence which they were receiving, were able to station submarines in certain areas which would not normally be considered productive of targets. Though the routes of Japanese convoys were being constantly shifted to avoid reported American submarines, the messages announcing the change of course were deciphered and made available to American submarine commanders. Thus, many otherwise unavailable targets were provided, torpedoes were expended profitably, long patrols in unproductive areas were avoided, and the morale of officers and men was improved.

This volume

putlines the relationship of Communication Intelligence to American submerines operating in the Pacific
during August and September, 1943. Subsequent volumes
will continue the story. Each volume has an appendix
which contains the following material source for each
case discussed:

A. Source of Intelligence

Japanese messages deciphered and translated by the United States Naval Communication Intelligence Organization.

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B. Operational Dispatch

A message containing the information derived from (A), sent by the Commander, Submarine Force, Pacific Fleet to American submarines.

C. Submarine Action Report

pertinent data extracted from the action report of the submarine or submarines concerned.

Chart B summarizes the results of action taken
by United States Submarines from January through
October, 1943, as a result of Communication Intelligence.
Another general summary of results will be made in the
Volumes dealing with November, 1943 to December, 1944.

CHART B

ANALYSIS OF RESULTS DERIVED FROM ULTRA INTELLIGENCE Grand Total - January-October 1943 Total Number of Potential Targets I. Number of Potential Targets Not Sighted 445 1. ComSubPac message not received..... 3. Submarine pursuing other targets..... 86 5. Mechanical difficulties of submarine 5 6. Rough weather-poor visibility..... 7. Information cancelled as incorrect..... 7 II. Number of Potential Targets Sighted 354 1. Results of the Contact (2) Damaged (3) No perceptible damage..... 16 B. Targets Sighted but not Attacked 254 (1) Unfavorable position of submarine..... 65 (2) Rough weather-poor visibility...... 16 . (3) Submarine attacked by escorts..... 9 (4) Target showed hospital ship markings..... 3 (5) Engaged with other . targets..... 137 (6) Target not worth torpedo expenditure..... 4 2. Quality of the Contact (according to charts, Jan-Oct) A. Positive..... 112 B. Probable.... C. Possible..... III. Number of Potential Targets for which the Results Are Unknown.....

The number of potential targets in each Case is

CRIGINAL 15 January 1946

derived from the number in the ComSubPac Ultra dispatch.

If, however, ComSubPac did not state the number but

merely described the target as a convoy, the target is

reckoned as one (an escort is not counted unless specified

as a destroyer or a larger ship). But if the target was

sighted, then the number named in the submarine patrol

report is the number computed in the analysis. If

ComSubPac was indefinite, stating the target to be "several"

ships, the target, if not sighted, is counted as two. For

example, in Case 41 of October

ComSubPac described the target as "2 AUXILIARY CARRITIES

SEVERAL DESTROYERS". The target, which was not sighted,

was reckened as four.

therefore the figures are only approximate. This applies also to the reasons given for the failure of a submarine to sight, or to attack, an Ultra target assigned to it. If none of the reasons listed in the analysis precisely cover a given case, the case is then reckoned under the most nearly equivalent reason. If two submarines are named as addressees, the reason reckoned in the analysis may be that of the first addressee e.g., Case 23 of July or it may be the reason of the majority if three or more submarines are action addressees (Case 47 of July).

It should be noted that research in this regard was handicapped seriously by the fact that submarine commanders were under orders to omit all references to Communication Intelligence in their reports as will be seen in the following dispatches:

FROM:

COMMENCE

18/1836 May

TO:

CTF 17 CTF 71 CTF 72

INFO:

COMSOWESPAC

PREC:

DEMENSION OF

SUPER SECRET I ULTRA I WAR DIARIES OF SUPMARINES BASING WEST AUSTRALIA FOR MONTHS NOVEMBER DECEMBER JANUARY CONTAIN NUMEROUS REFERENCES COMMUNICATION INTELLIGENCE X ALL MENTION THIS SOURCE MUST BY ELIMINATED FROM ORIGINAL AND ALL . COPIES OF PAST AND FUTURE DIARTES.

FROM: в.

CTRICPAC

18/1836 Hay

13/0935 July

TO:

- COMSOPAC

PREC:

ROUTENE.

PASS COMINGE 181837 TO COMSOPAC FOR ACTION

FROM: TO:

COMSTEPAC ALL SUBS COPYING NPM .

IMFO:

FOX CINCPAC

PREC:

PRIORITY

.... HEITHER ACTUALLY NOR BY IMPLICATION SHOULD REFERENCE BE MADE TO ULTRA MESSAGES SENT BY THIS COMMAND I SAME RULE APPLIES FOR WHITING UP PATROL REPORTS

ANALYSIS OF RESULTS DERIVED FROM ULTRA INTELLIGENCE

August 1943

Total Number of Fotential Targets*
I. Number of Potential Targets Not Sighted 33
1. ComSubPac message not received
II. Number of Potential Targets Sighted35
1. Results of the Contact A. Targets Sighted and Attacked. 22 (2) Damaged. 8 (3) No perceptible damage. 0 (4) Missed. 3 B. Targets Sighted but not Attacked. 22 (1) Unfavorable position of submarine. 1 (2) Rough weather-poor visibility. 1 (3) Submarine attacked by escorts. 0 (4) Target showed hospital ship markings. 0 (5) Engaged with other targets (6) Target not worth torpedo expenditure. 0
2. Quality of the Contact (according to Chart-August) A. Positive
III. Number of Potential Targets for which the Results are Unknown
* Convoy of unknown number of ships has

٠.	s of Contact(s)
1946	Cont
ORIGINAL 15 January	Results of
.:	
	Contacts Made with Target(s)
August 1943	Type, No. of Ships, Positions Given
	Submarine Addressee(8)
The state of the s	Joerational Jerational Jepatches Date-Time)

Type, No. of Ships, Made with Results of Contact(s) Positions Given	positive r-	battleships to be was sighted at 03-170	18t 4,	
Submarine Addresseo(8)	U.S.B. Steelhead			
Comsubrac Operational Dispatches (Date-Time)	01-0749			, -
No.		•		

ComsubPac dispatch received. The Tullibee with a convoy at 1313 made radar contact

attack was made due to tion of the submarine the unfavorable post-(GCT) on August 4 at position 8N, 149E. caused by the large number of targets. and the confusion

north of the prescribed The Pory was Congubbac dispatch reen route to Johnston Island on these dates. area and ceived.

ORIGINAL 15 January 19.

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Type, No. of Ships, Made With Positions Given Target(s) Results of Contact(s)	Convoy to be at the None ceived. The Faddle at 0300 (GCT) on this see but did not contact the at 0300 (GCT) on the see but did not contact the convoy. Visibility was limited by bad at 0300 (GCT) on the see through 24-05H, will pass through 24-05H, will pass through 24-05H, that point. 134-00E between last two positions and change course at that point. Combubbac promised later positions on this for the positions on this for the Mingo. (See Case 7 - Chart)
ComSubPac Operational Dispatchen Submarine (Date-Time) Addressee(s)	01-0831 U.S.B. Paddle
No.	2

One maru to be at the None 2, 4, 6 and 8: 5-20N, 148-10E; 11-40N, 142-00E; 21-00N, 139-05E and 30-50N, 137-50E. following positions at 0300(GCT) on August 01-0943

consubbac dispatch recolved. A ED was
slighted at 30-15N,
134-32E on August 9
at 0343(GCT), but the
Paddle was unable to
close for an attack.

August 1943

Results of Contact(s)	ComBubPac dispatch received. The Sea-dragon damaged one froighter of a 4-ship convoy at 7-02H l60-45E at 0714 (GCT) August 4. Later at 1459 (GCT) August 6 the submarine attacked and probably sank two more ships of the convoy in position 3-49H, 167-23E.
Contacts Made with Tarket(s)	Positive 6.
Type, No. of Ships, Positions Given	Convoy to be at: 07-42H, 160-34E at 0300(GCT) on August 4; 08-07H, 163-22E at 0300 (GCT) on August 5; 08-35H, 166-10E at 0300(GCT) on August 6
Submarine Addressew(s)	U.S.S.
ComSubPac . Oporational Dispatches (Date-Time)	02-0723
No.	•

ComSubPac dispatch received. The Padale was patrolling but aid not contact the submarine.

None

German submarine to be at the following

U.S.S. Paddle

02-0834

5.

positions at the times given 0000(GCT) 26-44N, 132-30E, and 2300(GCT) 31-20N, 132-30E on August 4.

Additional information sent that the German

mat by an escort yessel. sub of 02-0834 will be

04-0840

4

15 January 1946	Results of contact(s)	ComBubbac dispatch ro- ceived. Two 5,000-ton	29-03N 141-12E at	While the Pollack was	stubted a three-ship	convoy and changed to	target. An attack was conducted and it.	is quite possible that one, of the freighters in the convoy was.	k. not	
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	Contact Made Wi Tarket(ņģ	• • •							
- * .	O SE S	None								
	a .									
773	Type, No. of Ships Positions Given		-			,	,			
Aurust 1943						· -1.	•			
ust										
Aug	No			:		' .				
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	F. P.					1.3				
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	Submarine Addressee	ack						1		
د ما مالي	 Liberal	U.B.B Polla								
* ,	- 69 ×	DIG.						44		
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	Long						۰			
	omSubPac perational Ispatches Date-Time	at,	• .			*		,		
	Comes Of sy (Dat	(Cont,		•	2*,	0 4,	1, 5		,	•

ullibee

ComSubPac dispatch received. For the period August 5-10 the submarine was conducting a patrol across Salpan-Truk traific routes.

. August 1943

OHIGINAL 15 January 1946

Contacts Wado with Ultra Target(s)Results of Contact(s)	ComSubrac dispatch received. No entry in log for these dates.	ComSubPac dispatch received. The Posy was enroute to Johnston Island for refueling these datus. No contacts were unide.	ComSubrac dispatch- received. The Steelhead sank the FLEYO WARU contacted on August 1 (L) with PC escort at 11-20M, 153-30k.
Contacts Made with Ultra Tar	None	None	Hone
Type, No. of Ships,	KYOKUTO Maru and No escort to leave Truk at 2000(GCT) on August 2 and to be at 09-40N, 147-34k at the same time the		
Submarine Addressee(s)	V.S.B.	U.S.S. POKY	U.B.S. Steelhead .
ComSubPac Operational Dispatches (Date-Time)	02-1024		•
No.	• 9		

1			.August 1943		OHIGINAL 15 January 1946
No.	Comfubbac Operational Dispatches (Date-Time)	Submarine Addressee(8)	Type, No. of Ships, Postitions Given	Contacts Made with Tarket(s)	Results of Contact(s
	03-0957	U.B.S. Tullibee	Merchantman to join escort at 0300(GCT) on August 5 at 7-15H, 149-00E and arrives at south entrance (Truk) at 0700(GCT) the next day.	Possible	Combubbac dispatch received. The Tullibes made radar contact with a large ship at 8-28H, 149-22E at 1402(0CT) on August 4 but due to bad weather the ship was never actually
	•	U.S.6. Stoelhead		None	sighted or attacked. ComSubPac dispatch received. The Stord head, was busy et-
(B)	(This target	is a continuat	(This target is a continuation of Case 2. Ed. Note.)	(6.)	08-17H, 149-54E.

with the empty tanker, and danaged one at 2252(GCT) August No contact was made (with destroyer esin position 13-44H, of the freighters. ComSubPac dispatch three frelghters 133-22E attacked cort) Convoy to be at the Possible 0300(GCT) on August 4 and Hone 133-45E; 12-00h, 132-45E; 9-35N, 132-30E. and 15-10N, 132-20E at An empty tanker to be at 11-10N, 146-40E following positions at 0300(GCT) August 14-35W,

3

U.S.S.

August 1943

OKIGINAL 15 Jamary 1940

Results of Contact(s)	ComSubPac dispatch received. The Post was enroute to Johnston Island for Incl these days.
Contacts Made with Tarket(s)	None
Type, No. of Ships, Positions Given	Carrier OTAKA to be None at 8-48N, 155-00E at 0740 (GCT) on August 4 and 20-37N, 153-47E at 0300(GCT) on August 6.
Submarine Addressage(a)	U.S.S. POKY
ComBubPac Operational Dispatches (Date-Time)	03-1832
9	*

received. A converted garrier (KAEUGA class dumaged but not sunk. ConSubbac disputch received. The Whale was expertencing bad 0308(GCT) on August at 21-04N, 153-31E. The carrier was ComSubPac dispateh corted by a FUBUKI same as Olaka) esclass destroyor et

11.8.8. Pike

Posttiva (Lat. for August 6 1s doubtful.)

U.S.S. Whale

None

and made no contacts.

weather these dates

See Case 19 (Chart) for further informa-Otaka. tion on the

August 1943

CRICINAL 15 Junuary 1946

Results of Contact(a)	ComSubPac dispaten received. Patrolling approaches to Tokyo Hay (this area) but made no contacts.	Comsubbac dispatch received. A convey of 3 freighters and 2 escorts was sighted
Contacts Made with Target(s)	None	None
Type, No. of Ships, Positions Given	Convoy to be at the None following positions on August 4, 5, and 6 at 0300(GCT): 32-39N, 139-42 E; 29-26N, 140-02 E and	26-14N, 140-21 E.
. Submarine Addressee(s)	U.S.S. Bkiplack	U.B.B. Pollack
ComSubPac Operational Dispatches (Dato-Time)	03-1837	
No.	•6	

ComSubPac dispatch received. A convey of 3 freighters and 2 escorts was sighted at 29-10H, 141E on August 6 at 0136(GCT); see Case 14.
ComSubPac dispatch received. The Sail-fish was patrolling in this area but did not contact the con-voy.

None

See Chart VII, Case 47 for earlier information on same convoy. ORIGINAL 15 January 1946

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Hesults of Centact(s)	ComSubPac dispatch was received. Con August 5, the <u>Hinso</u> was heading north for a possible centact near 15N. The following day it was engaged with a fourship convoy at 13-44N, 133-22E. No centact with the Ultra target was reported.	ComSubPac dispatch received. The Silversides was in this area but made no contact with "the tankers".
Contacts Made with Tarket(s)	None	None
Type, No. of Sulps, Positions Given	Convoy to be at the N following positions at 0300(GCf) on August 5 and 6: 10-40N, 135-40b, 16-00N, 137-30E.	Tankers to be at 07-15N, 148-50D.
Submarine Addresses(5)	Wingo	U.S.E.
ComSubPac Operational Dispatches (Date-Time)	04-1757	05-0620
No.		i

August 1943

OSIGINAE 15 January 1946

	The same of the sa			
No.	Combubbac Operational Dispatches (Date-Time)	Submarine Addressee(s)	Type, No. of Ships, Made with Positions Given Target(s)	Results of Contact(s)
12.	05-0725	U.S.S. Coadragon	Convoy to pass None through the following positions at 0300(GCf) on August 5, 6, 7 and 8: 9-15%, 166-20E; 8-50%, 162-35E; 8-18M, 159-20E; and 8-55W; 155-26E to pass through the fol-	Combublec disparch received. The Cca- dragen was in this area but aid not sight cither Ultra target. A convey was sighted in Kwajalein lagoon on
(a)			lowing points between positions given abover 9-30N, 165-32E; 9-30N, 165-32E; 9-30N, 163-98E; 7-25N, 160-05E and 8-55N; 158-52E. One ship to be at 8-48N, 167-36E at 2230(GCT) on August 5 and 8-48N, 167-36E at 2230(GCT) on	August 6 but no at- tack was made pos- sibly because of the heavy air escort.
13.	05-0812	U.S.S. Whale	Merchantman (type None unknown) or convoy to be at the fol-lowing positions at 0300(GCT) on August 5, 6, 7 and 8:	ComSubPac dispatch received. The Phale was in a storm on August 5 and 6 and headed for Ealpan on August 7. On August

August 1943

ORIGINAL 15 January 1946

Results of Contect(s) 7 at 2045(CCT) at 24- 17N, 1,2-50k an AK and an Akkéaki class DD escort were sighted. The AK was sunk.	See Case 14 on Chart.	ComSubPac dispatch received. There was no contact.	ComSubPac dispatch received. Three vessels were sighted at 0136(GCT) on August 6 at 29-104, 141-006. One freighter was nit, possibly sunk.
Contacts Made with Farget(s)	None	Hone	Positive 0.00H, 2-15E; 145-30E.
Type, No. of Ships, Positions Given 20-47H, 146-40L; 30-05N, 141-40L and 34-40N, 139-55E.		Convoy to be at 22- 55N, 148-25E and 26-20N, 147-00E at 0300(GCT) on August 7 and 8.	Three-ship convoy Post to be at the fol- lowing positions at 0300(GCT) on August 5, 6, 7, 8, 9 and 10:-31-25H, 140-00L; 29-00H, 142-15E; 22-40N, 143-30E; 19-25H, 144-40E and 16-00H, 145-3
Submarine Addregsee(s)	V.S.S. Pollack	U.S.S. Pike	U.S. H.
ComSubPac Uperational Dispatches (Date-Ting)			05-0833
No.	•	(8)	17.

See Case 13 on Chart.

. None

U.S.S. Whale

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0	-
45	2

ORIGINAL 15 Junuary 1946

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ComSubPac Operational Dispatches (Date-Time)	Submarine Addressee(s)	t. Type, No. of Ships, Positions Given	Contacts Hade with Tarket(s)	Regults of Contact(s)
05-1759	Tullibee	Two tankers to be at 06-35N, 145-35E and 07-15N, 148-50E at 0300(GCT) on August 5 and 6.	Hone	ComSubbac dispatch received. Fatrolling in this area, the Tullibee did not contact the two tankers.
	Steelliead		None	Combubbac dispatch received. The fleel-head was attacking a 9-ship convoy at 8N, 150E on August 5. No contacts were respected on August 6.
	Silversides		None	ComSubPac dispatch received. The Siver-sides was pursuing a large AK on August 6; first sighted at 3-47M 152-38, and made no contact with the Ultratarget.
05-1853	U.S.E.	Three or four sub- Non- marines to be at 50-45N, 156-10E at 0700(GCT) on August 5. On August 7 the position will be 45-40N, 142-00E. Exact route unknown.	None 0-45H, T) on st 7 bu Exact	ComSubFac dispatch rucelved. The Sulmon was engaged in sinking a freighter these dates.

0.7

Rosults of Contact(s)	ComSubPac dispatch received. The Paddle sighted a small ship at 30-15N, 13/-32E at 0343(GCT) on August 9. This is a possible contact with the convoy's escort.	ComSubrac dispatch received. The Pike searched for the convoy but made no contacts.	ComSubPac dispatch received. The Skig- jack was in this area but did not contact of ther convoy.
Contacts Hade with Tarket(s)	Possible E	None	Hone hone 133-
Type, No. of Ships, Positions Given	Convoy to be at 25- Pos 20N, 135-30E at 0300(GCT) on August 8 Will pass through 28-00N, 135-30E and be at 30-05N, 134-40E at 0300(GCT) on August 9 and from there to 31-30N, 134-00E.	Convoy to be at the following positions at 0300(GCT) on August 7, 8° and 9: 23-31N, 141-51E; 21-05H, 144-04E and 18-22N, 145-20E.	Convoy to be at 32- Non 25N, 143-05E at 0300 (GCT) on August 5 and 34-45N, 139-50E at the same time on the following day. Convoy to be at 30-05H, 139-55E at 0300(GCT) on August 7 and 8.
Submarine Addressee(s)	U.S.S. Paddle	U.S.S. Pike	U.S.E. Skilulack
Combubbac Operational Dispatches (Date-Time)	06-0814		06-0821
No.	17.	(a)	18. (a)

August 1943

OKIGINAL 15 January 1940

Results of Contect(s)		Consubbac dispatch received. The Finale at 2045 (dCT) on August 7 contacted a large freighter (converted to naval auxiliary) and escort at 24-174, 142-50b. The freighter was sunk.	ComSubPac dispatch received. The Ekic- lack from August 7-11 patrolled the approaches to Tokyo Bay. No contact was reported with the Ultra target.
Type, No. of Ships, Mude with Positions Given Tarket(s)	(Tris is a continuation of Case 8. Ed. Note.)	Carrier on direct None route to Yokosuka or Chichijima damaged by Pike.	Kasuka class carrier None damaged by Pike, prior to being hit was due. at 34-10N, 141-50E at 2000(GCT) on August 8 to arrive at Yokosuka at 1200(GCT) on
Submarine Addressee(s)		U.S.E. Whale	U.S.B.
ComSubPac Operational Dispatches (Date-fime)		07-0819	08-0851
No.	19.		•

. August 1943

Results of Contact(s)	ComBubPac dispatch received. Three AK's and an escort were sighted and attacked at 11-43N, 147-34E at 0406(GCT) on August 10 and either the same ship or another of the same setup again on August 14 at 0218 (GCT) at 9-20M, 147-25E. No perceptible damage was infiliated.	ComSubFac dispatch received. The Steel-head was returning to Pearl these dates.	Community of the sword ish was particularly in this area but did not staht the convey.
Contacts Made with Target(2)	Possible	None	None
Type, No. of Ships, Positions Given	Three merchantmen to be at the following positions at USU(GCT) on August 10, 11, 12 and 13: 15-14K, 145-37E; 12-24K, 148-48E and U7-12K, 150-30E.		Slow convoy approaching from southeast will arrive at 17-16H, 134-30E at dawn on
Submarine Addressee(s)	U.S.S. Tullibee	U.S.S. Steelhead	U.S.S. Swordilsh
ComSubPac Operational Dispatches (Date-Time)	07-0819		12-0926
No.	20.	:	21.

August 14.
(Possible transmission error in first posi-

ORIGINAL 15 January 1946	Results of Contact(:)	ComSubPac dispatch received. The Sea-dragon was patrolling this area but aid not sight the convey.	ComsubPac dispatch received. The lunny stahted a six-saip convoy at 1155(GCI) on August 22 in position 7-31H, 134-16E. It was joined by a Kamikaze class FD at 2100(GCF) on August 24. Two attacks were conducted, and it was believed that the targets were litt.	ComBubPac dispatch received. The Tullibee was patrolling in this area but did not sight the ships.
	Contacts Made with Turket(s)	None	Possible	Hone
August 1943	Type, No. of Ships, Positions Given	Convoy departs muin Fort of Kwajalein for Truk on August 13 (no time given).	Escort leaving funny area (Palau) at 0700(GCT) on August 20 to rendezvous with a convoy at 8-22N, 134-23E at 2000 (GCT) on the same date.	Hokusho Maru, Chivo Maru and Toyonitu Lasta to be at 11-00M, 145-44E at 2100(GCT) on August 23; 07-58M, 148-44E at 2100(GCT) on August 24.
	Submarine Addressee(s)	U.S.B. Beadrayon	Tunny	U.E.S. Tullibee
	ComSubbac Operational Dispatches (Date-Time)	13-0847	20-0930	23-0646
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Results of Contact(s)	ComSubPac dispatch roceived. The Sargo ras in the area but did not centuet the Ultra targot.	combubbac dispatch received. The Tunny attacked a convey of two vessels and one patrol craft at 7-32N, 134-22E at 0055(GCT) on August 26. There were two hits on the leading ship.	Combubbac dispatch received. The Sea-horse patrolled off Malakal Marbor, Palau, August 26 and 27 but did not definitely sight the Ultra targets.
Contacts Made with Target(s)	None	Probable	None
Type, No. of Ships, Positions Given		Convoy departs Tunny area (Palau) on August 26 and reaches the vicinity of 36, 143% on September 1. Route unknown.	
Submarine Addressee(s)	U.S.S. Sarko	U.S.S. Tunny	U.6.8. Seahorse
Comsubbac Operational Dispatches (Date-Time)	(Cont.)	24-1048	
No.	24.	ed 20	

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	The state of the s		Angust 1943		19 January 1940
No.	ComSubPac Operational Dispatches (Date-Time)	Submarine Addrosseu(s)	Type, No. of Ships, Positions Given	Contacts dade with Tarket(s)	Results of Conlact(s)
26.	27-1458	U.S.S. Snapher	U.S.S. Snapper One merchantmun with escort.		Cancelled by 27-1751.
	27-1751	U.B.S. Snapper	U.S.S. Snapper One auxillary car- rior, one damaged cruiser and three destroyers to be at: 27-41N, 151-46E at 2200(GCT) on August 27.	None	ComSubPac dispatch received. The Snapper was not in this vicinity.
27.	28-0820	U.S.S. Snook	Convoy which had de- Hone purted Yokosuka on August 26 might be in the vicinity of Harcus Island enroute Truk.	None n us	ComSubbac dispatch received. From August 22 to August 29 the Snook was enroute Marcus Island. No contact was made with the Ultra target.

Chapter VIII

August 1, 1943

Case 1

According to ComSubPac dispatch 010749
which was addressed to the <u>U.S.S. Steelhead</u>, the <u>U.S.S.</u>
Tullibee, and the <u>U.S.S. Pogy</u>, a task force composed
of an auxiliary carrier and several battleships, on
course 140 degrees, was scheduled to be at position
10-23 N, 147-57 E at 0600 (GCT) on August 4, and at
position 8-15 N, 149-40 E nine hours later, heading
toward the North Pass. Remaining undetected until
contact, the <u>Tullibee</u> was instructed to patrol in
position 8-35 N, 149-44 E, and the <u>Pogy</u> to take position at 8-26 N, 149-31 E.

sighted a task force consisting of three battleships, an auxiliary carrier and five destroyers, in position 8-17 N, 149-54 K. The submarine conducted a surface attack against one of the battleships and the carrier, damaging the latter vessel. This is a positive contact with the target reported in Ultra.

2 - VIII. Case 1. C-2 and C-3.

^{1 -} Appendix VIII, Case 1, No. B-1, hereafter referred to as VIII, Case 1, B-1.

ORIGINAL 15 January 1946

position 8 N. 149 E, on August 5, the Tullibee discovered that it had submerged in the middle of the port screen of a task force. Five or six destroyers were contacted by radar but the heavy units of the force were to the west of the submarine. Confused by the multiplicity of targets, the Tullibee was unable to conduct an attack on any of the vessels; however, this may also be considered a positive contact with the task force reported in the ComSubPac dispatch.

On August 5, the <u>Fogy</u> conducted surface and submerged patrols along the Empire-Truk routes.

Nothing was sighted and there was no contact with the Ultra target.

Case 2

A Japanese dispatch of July 30 contained the movement report of the 0-003 convoy, composed of three unidentified vessels which had departed an unknown port on that day. Points through which the vessels were to pass en route to Palau were listed

^{3 -} VIII, Case 1, C-5 and C-6. 4 - VIII, Case 1, C-8.

ORIGINAL 15 January 1946

together with the moon positions (I time) from July 31 through August 8. With the exception of one of the vessels which was to proceed to Rabaul, the con-Voy was scheduled to arrive at the Western Entrance of Palau on August 9. After interception by Radio Intelligence, this information was phoned to ComSubPac at 1405 (I time) on August 10 and approximately three and one-half hours later, in Ultra serial 9, the U.S.S. Paddle was alerted for the convoy. The following noon positions (I time) were given for the first three days of August: 28 N, 134 E; 25-10 N, 134 E and 22-30 N, 133 %. The submarine also learned that the target would pass through position 24-05 N, 134 E between 1200 (I) on August 2 and 1200 (I) on August 3, at which point the course would be changed. ComSubPao added that later information on this would be sent to the Mingo.

On August 1, the <u>Paddle</u> was patrolling in the vicinity of 22-40 N, 138-56 E, a position to the south and east of the one given for the target on that day. Hothing was sighted through August 4, and no contacts were made with the Ultra target.

^{5 -} VIII, Case 2, A-1 and A-2. 6 - VIII, Case 2, B-1.

^{7 -} VIII, Case 2, C-1 and C-2.

The leading vessel, identified as being similar to the Amagisan Maru was attacked but both torpedoes missed their mark. Two escort vessels, one a destroyer, were then contacted and the submarine went to deep submergence in preparation for a depth charge attack. No damage was inflicted and at 0630 (GCT) on August 6, the convoy was again sighted. Four torpedoes were fired at the largest vessel and it was believed that the target was hit and possibly sunk since during subsequent tracking it was determined that the maru was missing from the convoy.

This is not a contact with the Ultra target since the convoy sighted and attacked was approximately 8 degrees north of the position of the maru reported in the ComSubPac dispatch.

Radio reception was complete and the Paddle patrolled in the vicinity of the route of the Kunikawa Maru; however, there were no contacts made with the Ultra target.

^{10 -} VIII, Case 3, C-2 and C-3. 11 - VIII, Case 3, C-4 and C-5.

During the first week in August, the Tullibee was patrolling in an area west of the route of the Ultra target, and no contacts with the maru 12 were made.

August 2, 1943

THE PARTY OF THE P

Case A

In an ultra dispatch of August 2, ComSubPace informed the U.S.S. Sandragon that a convoy would be at position 07-42 H, 160-34 E at 0300 (GCT) on August 4, at position 08-07 N, 163-22 E at 0300 (GCT) on August 5, and at position 08-35 N, 166-10 E at 0300 (GCT) on August 6.

At 0714 (GCT) on August 4, the Seadragon sighted a convoy of three vessels, one transport and one torpedo boat in position 7-04 N, 160-45 E. Two torpedoes were fired at the leading vessel damaging the vessel with one hit; however, further attack was impeded due to depth charging by the escort vessel. No damage was inflicted, however, and at 2035 (GCT) the convoy was again sighted. This time only two vessels with the transport and the escort vessel were

^{12 -} VIII, Case-3, C-6 and C-7.

^{13 -} VIII, Case 4, E-1.

on course 085 degrees; however, the contact was lost and not regained until the following day, when, at 1459 (GCT) on August 6 an attack was conducted damaging and probably sinking the remaining two freighters, at 14 position 8-49 N, 167-23 E. Both of these attacks may be considered a positive contact with the convoy reported in Ultra.

Case 5

of Staff Combined Fleet, Communications Intelligence learned the positions and courses from August 1 through August 7 of a vessel which was thought to be either a German or an Italian submarine. A recognition mark RO 500 had been painted on the bridge, and the vessel was to be treated in the same manner as more the Japanese submarines.

ComSubPac received this intelligence at 2300 (GCT) on August 1, and eight and one half hours later the <u>U.S.S. Paddle</u> was instructed to intercept a German submarine with the RO 500 marking at position

^{14 -} VIII, Case 4, C-2 and C-3. 15 - VIII, Case 5, A-1 and A-2.

26-44 N, 132-30 E at 0000 (GCT) on August 4 and at position 31-20 N, 132-30 E at 2300 (GCT) on the same 16 day. Further information was sent to the Paddle in Ultra 040840 which stated that the submarine would be met by an escort vessel at a designated time and place.

On August 4, the <u>Paddle</u> was patrolling in the vicinity of 25 N, 142 E, several degrees east of the positions given for the Ultra target. There 18 was no contact with the enemy submarine.

Case 6

and an unidentified vessel was scheduled to depart

Truk at 0500 (I time) on August 3. Leaving the two
vessels at position 09-40 N, 147-34 E at 0500 (I time)
on the following day, the destroyer was to rendezvous
with the Main Body at 1000 (I time). According to a

Radio Intelligence comment, the position of rendezvous
would be at 10-50 N, 146-22 E on August 4. This information was sent to ComSubPac on August 2 and in
Ultra 021024, the U.S.S. Tullibee, the U.S.S. Pozy,

^{16 -} VIII, Case 5, B-1,

^{17 -} VIII, Case 5, B-2.

^{18 -} VIII, Case 5, C-2. 19 - VIII, Case 6, A-1.

and the <u>U.S.S.</u> Steelhead were instructed to be on the alert for the <u>Kyokuto Maru</u> and another vessel at the position given for 0500 (I time) on August 20

The <u>Tullibee</u> made no entry in the War Patrol Report from July 29 until August 4. No contacts were made with the Ultra target after that 21 date.

On August 2, the <u>Pogy</u>, due to fuel shortage; set its course for Johnston Island from a position several degrees east of the position given for the Ultra target. On the following day the submarine was patrolling the Empire-Truk routes and there was no contact reported with the <u>Kyokuto Maru</u>.

Patrolling in the vicinity between 8 and 9 N, and 151 E on August 3 and 4, the Steelhead made no contacts with the vessels reported in the 23 Ultra dispatch.

August 3

Case 7

In ComSubPac dispatch 030957, it was

^{20 -} VIII, Case 6, B-1.

^{21 -} VIII, Case 6, C-1 and C-2.

^{22 -} VIII, Case 6, C-3 and C-4. 23 - VIII, Case 6, C-5 and C-6.

head that the Kozan Meru was joining an escort vessel and would be at position 7-15 N, 149 E at 0300 (GCT) on August 5, arriving at the South Entrance of Truk eighteen bours later.

On August 5, the Steelhead was engaged with the task force reported in Ultra 010749 (See Case 1), and on the following day, departed the area. There 25 were no contacts with the Kozan Maru.

Although on August 5 the Tullibee was patrolling in the vicinity of the position given for the Kozan Maru, the vessel was not sighted. However, a large ship was detected by radar on course 090 at 1402 (GCT) August 4 in position 8-28 N, 149-22 E. This may have been the Ultra target. From August 5 through August 10, patrols were conducted along the Saipan-Empire traffic lanes, but no contacts were reported.

In the same ComSubPac dispatch, the U.S.S. Mingo received the information that a convoy would be at the following positions at 0300 (GCT) on August 6, 7, 8 respectively: 14-35 N, 133-45 E; 12 N, 132-45 E; 9-35 N, 132-30 E. The vessels were scheduled to pass through position 10 N, 132 E between 0300 (GCT)

^{24 -} VIII, Case 7, B-1.

^{25 -} VIII, Case 7, C-2. 26 - VIII, Case 7, C-4 - C-6.

on August 7 and 0300 (GCT) on August 8. This convoy had also been the target of ComSubPac's Ultra 010831 28 to the Paddle. In the event that the Minco was forced to set its course for the home base because of fuel shortage, ComSubPac suggested that the submarine watch for an empty tanker en route which would be at position 11-10 N, 146-40 E at 0300 (GCT) on August 4, and at position 15-10 N, 132-20 E at the same time on the following day.

On August 4 and 5, the Mingo searched for possible contacts near latitude 15 degrees north. On August 5 at 2252 (GCT) a convoy of one Wakatake class destroyer, one Mito class maru, one Maya class maru and a freighter of either the Taisyo or Nagisan class maru was sighted in position 13-44 M, 133-22 E.

An attack was conducted against the Mito class maru and the Maya class maru, after which all three freighters turned away from the submarine.

The Maya class maru was damaged; however, a shortage of fuel prevented pursuit of the convoy and on the following day, the Mingo set its course for Midway.

^{27 -} VIII, Case 7, B-1.

^{28 -} VIII, Case 2, B-1.

^{29 -} VIII, Case 7, B-1.

^{30 -} VIII, Case 7, C-7 - C-9.

This is only a possible contact with the Ultra target since the convoy was sighted and attacked on April 5 at a position one degree south of the scheduled position of the Ultra target for April 6.

Case 8

originated a dispatch which included the movement report of his vessel departing Truk at 0315 (I time) on the following day en route to Yokosuka. Arrangements were being made for planes and screening vessels to protect the Otaka and its cargo of passengers, planes and machinery from the early morning of August 9 until its arrival at Yokosuka at 1700 (I time).

Radio Intelligence intercepted the message, and after decoding and translating, the information was dispatched to operational headquarters. At 1832 (GCT) on August 3, in Ultra serial 18, ComSubPac informed the U.S.S. Pogy, the U.S.S. Pike and the U.S.S. Whale that the Otaka would be at position 8-48 N, 155 E at 0740 (GCT) on August 4, and at position 20-37 N,

^{31 -} VIII, Case 8, A-I and A-2.

153-47 E at 0300 (GCT) on August 6. Approximately five hours later, in Ultra serial 19, the submarines were given an additional position, 33-05 N, 145-47 E at 0800 (GCT) on August 8.

Due to fuel shortage, the Pogy had set its course for Johnston Island, and on August 4, patrolled the Empire-Truk routes. From August 6 to August 14, the submarine was en route to Johnston Island, and no contacts were reported with the Ultra 34 target.

south coast of Marcus Island, but there was no contact with the target reported in Ultra until 0308 (GCT) on August 6 when a converted aircraft carrier of the Masuga class escorted by one Fubuki class destroyer was sighted steering in a northerly direction from position 21-04 N, 153-31 E. The Pike began a sub-merged approach and at 0356 (GCT) conducted an attack, damaging the carrier. This is a positive contact with the vessel reported in the ComSubPac dispatch.

^{32 -} VIII, Case 8, B-I.

^{33 -} VIII, Case 8, B-2.

^{34 -} VIII, Case 8, C-I and C-2. 35 - VIII, Case 8, C-3 - C-5.

The U.S.S. Whale was experiencing bad 36 weather and made no contacts. Further information on the Ctake is found in Case 19.

Case 9

Points through which the #3603 convoy would pass at noon (I time) from August 4 through August 13, en route from Yokosuka to Truk were listed in a Japanese dispatch originated by the Commanding Officers of the Yokosuka Naval District. Approximately two and one-half hours after translation by Radio Intelligence, ComSubPac had received the information and had instructed the U.S.S. Skipjack, the U.S.S. Pollack, and the U.S.S. Sailfish to search for the convoy in the following noon (I time) positions on August 4, 5, and 6 respectively: 32-29 N, 139-42 E; 29-26 N, 140-02 R and 26-14 N, 140-21 E.

On the designated days, the <u>Skipjack</u> patrolled the southeastern approaches to Tokyo Bay; however, only small patrol boats and sampans were sighted. There were no contacts with the convoy reported in 10 Ultra.

^{36 -} VIII, Case 8, C-7.

^{7 -} VIII, Case 19, E-I.

^{38 -} VIII, Case 9, A-1. 39 - VIII, Case 9, E-1.

^{40 -} VIII, Case 9, C-2.

of the convoy. On August 6 at 0136 (GCT) in position 29-10 N, 141 E a convoy consisting of three ships, the largest of which was similar to the Amagisan Mara, one destroyer and a patrol craft was sighted. Diving, the submarine began a submerged approach and attacked the leading freighter. There were no hits, however, and at 1422 (GCT) four more torpedces were fired. The Amagisan class maru was damaged with possible sinking reported since during subsequent tracking it was determined that the vessel was missing from the convoy. This is a positive contact with the Ultra target of ComSubPac's later dispatch, 050833. (See Case 14)

On August 4, the Sailfish conducted a submerged patrol near the Bonin Islands. No contacts 42 were reported through August 6.

Case 10

The U.S.S. Mingo was the action addressee of ComSubPac dispatch 041757 which included the noon positions (I time) of a convoy for August 5 and 6.

^{41 -} VIII, Case 9, C-3 and C-4.

^{42 -} VIII, Case 9, C-7. 43 - VIII, Case 10, E-1.

on the first of these two dates, the submarine was heading north for possible contacts near latitude 15 N, and on the following day, the Mingo was engaged with a four-ship convoy at position 13-44 N, 133-22 E. Since on April 5 the Ultra target was scheduled to be at a position three degrees south and two degrees west of the vessels sighted, this may not be considered a contact with the convoy reported by ComSubPac.

August 5, 1943

Case 11

Enemy tankers travelling between Singapore and Truk were given as the target in ComSubPac dispatch 050620 to the <u>U.S.S. Silversides</u>. The submarine was ordered to attempt interception at position 07-15 N, 148-50 E; or, if possible, to backtrack and attack them at an earlier time. Although in the area, the <u>Silversides</u> made no contact with 46 the tankers.

The <u>Tullibee</u> at 1313 (GCT) on August 4 made radar contact with a convoy at 8 N, 149 E.

^{44 -} VIII, Case 10, C-1.

^{45 -} VIII, Case 11, B-1.

^{46 -} VIII, Case 11, C-1 and C-2.

From August 5-10 the submarine patrolled the Saipan-47
Truk traffic lanes. There was no contact with
ComSubPac's Ultra 050620.

Case 12

In a dispatch originated by the Kwajalein Base Force #6, noon positions (I time) were listed from August 5 through August 8 for the #6053 convoy composed of the <u>Mitakesan Haru</u>, the <u>Santos Maru</u>, the <u>Kaisho Maru</u> and Subchaser #33 en route from Kwajalein to the North Channel of Truk. The changes in course together with the time of departure and arrival were also included and the message was sent to the Surface 48 Escort Unit #2. ComSubPac received this information from Radio Intelligence and in Ultra 050727, dispatched 49 the intelligence to the <u>U.S.S. Seadragon</u>.

Maru and an unidentified vessel which were en route from Taroa to Kwajalein had been sent in a dispatch originated by an unknown command on August 3. After interception and translation by Radio Intelligence

^{47 -} VIII, Case 11, C-4.

^{48 -} VIII, Case 12, A-2. 49 - VIII, Case 12, B-1.

^{50 -} VIII, Case 12, A-1.

ComSubPac in the same Ultra dispatch instructed the Seadragon to intercept the Fujikawa Maru at position 8-48 N, 168-05 E at 1900 (GCT) on August 5 and at position 8-48 N, 167-36 E three hours later.

Seedragon was engaged with the convoy reported in 52 Ultra 020723, and which was traveling in the opposite direction from first target reported in Ultra 050725.

On August 7, the submarine patrolled near Kwajalein approximately 6 degrees east of the target for that 54 day. There was no contact with the convoys reported in the ComSubPac dispatch.

August 5, 1943

Case 13

with instructions to the <u>U.S.S. Whale</u>
and the <u>U.S.S. Pollack</u> to attempt interception of
either an unidentified merchantman or a convoy,
ComSubPac listed the noon positions (I time) of the
target from August 5 through August 8. In the same
dispatch the <u>U.S.S. Pike</u> learned that a convoy would

^{51 -} VIII, Case 12, B-1.

^{52 -} VIII, Case 4, B-1.

^{53 -} VIII, Case 12, B-1. 54 - VIII, Case 12, C-1.

he at position 22-55 N, 148-25 E at 0300 (GCT) on August 7 and at position 26-20 N, 147 E at 0300 (GCT) on the following day. The latter information was gathered from a Japanese dispatch originated by an unidentified command on August 3 which had listed the noon positions from August 4 through August 11 of the #803 convoy, departing Truk on August 3 en route to 56 Yokosuka and arriving there on August 11.

On August 4 and August 5 the Whale patrolled east and west across the Tokyo-Truk shipping lane and on the following two days patrols were conducted in the Bonin Islands. At 2045 on August 7 a large freighter similar to the Koshin Maru with an Amagiri class destroyer escort was sighted at position 24-17 N, 142-50 E. Four torpedoes were fired at the freighter, the last one hitting the vessel amidships and sinking the target. To avoid the inevitable enemy aircraft, the Whale surfaced and stood to the Northeast toward the Tokyo-Truk route.

This is not a contact with the Ultra target since on August 7 the vessel, or vessels,

^{55 -} VIII, Case 13, B-1.

^{56 -} VIII, Case 13, A-1. 57 - VIII, Case 13, C-2 - C-3.

reported in the ComSubPac dispatch were scheduled to be approximately six degrees north of the position of the freighter attacked.

August 6 sighted a three-ship convoy at position 29-10 N, 141 E. The leading freighter, tentatively identified as being similar to the Amagisan Maru, appeared to be the most important target. An unsuccessful attack was conducted and at 0630 (GCT) the convoy was again sighted. Four torpedoes were fired at the largest vessel and it was believed that the target was hit and possibly sunk.

This is not a contact with the Ultra target since the vessel attacked was four degrees to the north of the scheduled position for the Ultra target that day.

Meanwhile, the <u>U.S.S. Pike</u>, although patrolling in the designated area, reported no contact 60 with the second Ultra target.

^{58 -} VIII, Case 13, C-4-

^{59 -} VIII, Case 13, C-5 and C-6.

^{60 -} VIII, Case 17, B-2.

Case 14

manding Officers at Yokosuka Maval Base, it was learned that the departure of the #3803 OTSU convoy had been delayed to 0600 (I time) on August 4. Noon positions were listed from August 5 through August 10 and the convoy's arrival at Saipan was scheduled for 1800 (I time) on August 10. According to a Communications Intelligence comment, the first noon position appeared to be incorrect.

Operational Headquarters received this information at 0415 (GCT) on August 5 and approximately four hours later the U.S.S. Pollack and the U.S.S.

Whale learned in Ultra dispatch 050833 that a three ship convoy would be at position 31-25 N, 140 E at 0300 (GCT) on August 5; at position 29 N, 141 E at 0300 (GCT) on August 6; at position 25-55 N, 142-15 E at 0300 (GCT) on August 7; at position 22-40 N, 143-30 E at 0300 (GCT) on August 8; at position 19-25 N, 144-40 E at 0300 (GCT) on August 9 and at position 16 N, 62

^{61 -} VIII, Case 14, A-1. 62 - VIII, Case 14, B-1.

sighted a three ship convoy at position 29-10 N,

141 E. An attack was conducted on the largest

freighter similar to the Amagisan Maru. There were

no hits and the submarine began swinging to the left

in order to attain a position of attack on the second

freighter. The destroyer escort, however, prevented

the approach and the Pollack was forced to deep sub
mergence. At 1422 (GCT) having reached a position

ahead of the convoy, the submarine once more attacked

the largest freighter. Two flashes, followed by

muffled explosions, were seen on the target. It was

believed that the freighter was hit, possibly sinking.

This is a positive contact with the tar-

Case 15

According to a Japanese dispatch of July 22nd, the Hokuan Maru and the Shinshu Maru, both carrying fuel oil, had departed Singapore for Truk at 0800 (I time) July 23rd and were scheduled to arrive at 0900 (I time) on August 7. Approximate noon positions were listed from July 24 through August 6.

^{63 -} VIII, Case 14, C-2 and C-3.

Radio Intelligence intercepted this dispatch on July 24th and ComSubPac, in Ultra 051759, instructed all submarines covering the NFM For, with the U.S.S. Tullibee and the U.S.S. Steelhead as action addressees, to intercept two tankers which would be at the following moon positions (I time) on August 5 and August 6 respectively: 06-35 N, 135-45 E; 07-15 N, 148-50 E.

The ComSubPac dispatch was received the Tullibee was patrolling in the designated area; however, no contact with the Ultra target was reported.

On August 5 the U.S.S. Steelhead was engaged with a nine-ship convoy, making contact with. the tankers impossible.

On August 6 the U.S.S. Silversides Was near 2-36 M, 152-45 E. No contact with the Ultra target was reported.

^{65 -} VIII, Case 15, B-1.

^{66 -} VIII, Case 15, C-1. 67 - VIII, Case 15, C-2.

^{68 -} VIII, Case 15, C-4.

^{69 -} VIII, Case 15, C-6.

Casa 16

In Ultra 051853 the U.S.S. Salmon
learned that three or four submarines on an unrecovered course would be at position 50-45 N, 156-10 E
at 0700 (GCT) on August 5 and at position 45-40 N,
70
142 E at an unknown time two days later.

approaches to Nemuro Kaikyo and on August 7 the submarino was engaged with a freighter at position 45-50 N, 143-35 E. Although this was in the vicinity of the position given for the Ultra target, no contacts with enemy submarines were reported.

August 6

Case 17

A Japanese message originated at Palau on August 4 and intercepted by Radio Intelligence, contained the movement report of the FU 404 convoy 72 composed of the Aobasan Maru, bound for Moji, and an unidentified maru, the Missho Maru and the Kansai Maru, escorted by the Hato, bound for Ujina. Points through which the vessels would pass and the noon

^{70 -} VIII, Case 16, B-1.

^{71 -} VIII, Case 16, C-2.

positions (I time) from August 5 to August 9 were in-73 cluded in the Intelligence.

On August 6 at 0814 (GCT) ComSubPac in Ultra Serial 28 alerted the U.S.S. Paddle for a convoy which would be at position 25-20 N, 135-30 E at 0300 (GCT) on August 3; at position 30-05 N, 134-40 E at 0300 (GCT) on August 9, passing through position 28 N, 135-30 E between 0300 (GCT) on August 8 and 0300 (GCT) on August 9, and later at an unknown time, through position 31-30 N, 134 E. In the same ComSubPac dispatch the U.S.S. Pike received as a target another convoy which was scheduled to be at the following noon positions (I time) on August 7, 8 and 9 respectively: 23-31 N, 141-51 E; 21-05 N, 144-04 E and 18-22 N, 74

The U.S.S. Paddle was in the area and 75 received the ComSubPac dispatch. Although the Paddle did not sight the convoy, it is possible that it contacted the Hato which was the convoy's escort.

^{73 -} VIII, Case 17, A-2.

^{74 -} VIII, Case 17, B-1.

^{75 -} VIII, Case 17, C-1.

The convoy, traveling north, was scheduled to be at 30-05 N, 134-32 E at 0300 (GCT) on 76

August 9. At 0343 (GCT) on that date in position

30-15 N, 134-32 E the submarine on course 249° sighted a small ship which was 20,000 yards distant on a southerly course. The Paddle was unable to close for 77 attack. The position and time are almost identical, and it is possible that this was the Eato circling the convoy.

Although the submarine identified the 78 ship as a destroyer by mast, bridge structure, and stack, the similarity in size and superstructure of the Hato to a small destroyer lends further proof that the contact was the Hato. Furthermore, the Paddle stated that its contact had one stack; most Japanese destroyers have two whereas the Hato had but one. For these reasons this may be considered a possible contact with the Ultra target.

In an operational dispatch of August 9 from the U.S.S. Pike to ComSubPac, it was learned that

^{76 -} VIII, Case 17, B-1.

^{77 -} VIII, Case 17, C-2.

^{78 -} VIII, Case 17, C-3.

the submarine had search for the convoys which had been listed in the Ultra Serials 24 (See Case 13) and 28; however, no contact had been made with the targets.

Casa 18

In Ultra 060821 the U.S.S. Skipjack learned that a convoy would have been at position 32-25 N, 143-05 E at 0300 (GCT) on August 5 and at position 34-45 N, 139-50 E at the same time on August 6. Apparently there was an error in transmission for, according to the Japanese Intelligence dispatch from which this information was gathered, the two positions given were for August 10 and 11. Included in the same Ultra dispatch were the noon positions (I time) on August 7 and 8 for another COLACA.

Although the Skipjack was patrolling in the vicinity of the positions given for both convoys, neither target was sighted.

^{79 -} VIII, Case 13, B-1. 80 - VIII, Case 17, B-1.

^{81 -} VIII, Case 17, B-2.

^{82 -} VIII, Case 18, B-1. 83 - VIII, Case 18, A-1.

^{84 -} VIII, Case 18, B-1.

^{85 -} VIII, Case 18, C-2.

Case 19

A Kasuga class carrier was the target of ComSubPac's 070819 to the U.S.S. Whale and 080851 to the U.S.S. Skipjack. This carrier had previously been damaged by the U.S.S. Pike.

The Whale was directed to search for the damaged carrier on a direct route to Yokosuka or Chichijima. The Whale's radio reception was normal. The submarine on August 6 was fighting heavy seas. On August 7 it headed south-southeast en route to Saipan and then back to the northeast to cover the Tokyo-Truk lane east of the Bonins. On August 7 at 2045 (GCT) it was engaged with a large freighter and destroyer at 24-17 N, 142-50 E. The freighter was sunk. No contact was made with the damaged carrier.

The U.S.S. Skipjack was given the position scheduled for 2000 (GCT) August 8, (prior to the original attack) 34-10 N, 141-50 E, course unknown. The Skipjack reported excellent radio reception, and on

^{86 -} VIII. Case 19, B-1.

^{87 -} VIII, Case 19, B-2. 88 - VIII, Case 8, C-4 and C-5.

^{89 -} VIII, Case 19, B-1.

^{90 -} VIII, Case 19, C-1. 91 - VIII, Case 19, C-2 and C-3.

^{92 -} VIII, Case 19, B-2.

^{93 -} VIII, Case 19, C-4.

Angust 8, 9, 10, and 11 patrolled the south and south94
eastern approaches to Tokyo Bay. No contact was reported with the damaged carrier.

August 7

Case 20

The movement report of the #3603 convoy which had departed Yokosuka on August 3 en route to Truk was sent to an unidentified command in a dispatch originated by the Commanding Officers of the Yokosuka 95 Naval District. This message was intercepted by Radio Intelligence and sent to ComSubPac who instructed the U.S.S. Tullibes and the U.S.S. Steelhead to intercept three unidentified merchantmen at given noon 96 positions (I time) for August 10 through August 13.

The ComSubPac dispatch was received and at 0406 (GCT) or August 10 the Tullibee sighted three vessels with an escort vessel at position 11-43 M, 147-34 E. Having attained an attack position, the submarine fired three torpedoes; however, it was believed that they were set too deep and went under the

^{94 -} VIII, Case 19, C-5.

^{95 -} VIII, Case 20, A-1.

^{96 -} VIII, Case 20, B-1. 97 - VIII, Case 20, C-1.

target. At 0902 (GCT) the <u>Tullibee</u> surfaced and began pursuit of the convoy. Contact was not regained, however, since the vessels had made a radical change in course. This is a possible contact with the Ultra target.

At this time the U.S.S. Steelhead was en route to Pearl Harbor, making it impossible to contact the convoy reported in the ComSubPac dis99
patch.

August 12, 1943

Case 21

was scheduled to arrive at position 17-16 N, 134-30 E at dawn on August 14. This information was sent to 100 the U.S.S. Swordfish in ComSubPac dispatch 120926.

It is possible that the north position was incorrect due to an error in transmission since, according to the Japanese intelligence dispatch from which this intelligence was gathered, the convoy was scheduled to arrive at the eastern entrance of Palau, making the 101 position 07-16 N.

^{98 -} VIII, Case 20, C-2.

^{99 -} VIII, Case 20, C-4 and C-5.

^{100 -} VIII, Case 21, B-1. 101 - VIII, Case 21, A-1.

patrol along the Palau-Rabaul lane on August 14. No 102 contacts were made with the Ultra target.

August 13, 1943

Case 22

During the month of August Eastern Area convoys were scheduled to depart from Kwajalein on August 13 and 27 and from Truk on August 6, it was learned from a Japanese intelligence dispatch on 103
July 1. ComSubPac received this information from Radio Intelligence and in Ultra Serial 50, instructed the U.S.S. Seedragon to be on the alert for a convoy 104
departing Kwajalein on August 13 en route to Truk.

The submarine, patrolling near Kwajalein, sighted on August 13 at 2256 (GCT), an AK similar to the Akagi Marn with three escort vessels in position 1058-45 N, 167-40 E. This is not a contact with the Ultra target scheduled to ply between Kwajalein and Truk since the vessels sighted were to the east of Kwajalein while Truk is toward the west.

^{102 -} VIII, Case 21, C-2.

^{103 -} VIII, Case 22, A-1.

^{104 -} VIII, Case 22, B-1. 105 - VIII, Case 22, C-2.

Another convoy was sighted by the

106
Seadragon on August 21, at position 8-10 N, 163-45 E;
however, neither may this be considered a contact with
the convoy reported in Ultra.

August 20, 1943

Case 23

nese dispatch sent from Guard District 43 to Palau which disclosed that the Seisi Haru would depart at 1600 (I time) on August 20 in order to escort the #2085 convoy. The rendezvous would be effected in position 08-22 N, 134-23 E at 0500 (I time) on the 107 following day. ComSubPac received the information at 0700 (GCT) August 20 and dispatched the intelligence to the U.S.S. Tunny in Ultra 200930.

The Tunny was conducting a patrol in the Marianas Islands area from August 18 through 21 and at this time the convoy reported in Ultra was scheduled to be near Palau. On August 22, the submarine patrolled near Toagel Mlungui Pass in the Palaus and at

^{106 -} Ibid.

^{107 -} VIII, Case 23, A-1.

^{108 -} VIII, Case 23, B-1.

position 7-31 N, 134-16 E a six-ship convoy was sighted. An attack was conducted but due to a range error none of the three torpedoes fired were hits. The Tunny continued to pursue the vessels and at 2100-(GCT) on August 24, a Kamikaze class destroyer 109 was noted to have joined the convoy. Although according to the ComSubPac dispatch, the rendezvous for which the Tunny had been alerted was scheduled for August 20, it is possible that this is a contact with the Ultra target. Another attack was conducted on two of the vessels and it was believed that the targets were hit.

August 23, 1943

Case 24

It was learned from a Japanese dispatch sent from Base Force Number 4 at Truk on August 22 that the Hokusho Maru, the Chiyo Maru and the Toyomitu Maru would be at given positions at 0600 (I time) on August 24 and 25, arriving at Point N at 0900 on August 26th. The patrol unit Commander was ordered

^{109 -} VIII, Case 23, C-2.

to dispatch two ships of his command to rendezvous with the above convoy at Point A where they would assist two vessels of Subchaser Division 60 bringing 110 the convoy into port. Approximately twenty-two hours after receiving this information from Radio Intelligence, ComSubPac alerted the U.S.S. Tullibee and the U.S.S. Sargo for the Hokusho Maru, Chiyo Maru, and Toyomitu Maru which would be at position 11 N, 148-44 E at 2100 (GCT) on August 23 and at position 07-58 N, 148-44 E at the same time on the 111 subsequent day.

The Tullibee, although patrolling in the area, reported no contact with the Ultra target.

The Sargo was patrolling to the north of the position given in the ComSubPac dispatch and made no contacts 113 with the Hokusho Maru.

August 24, 1943

The transfer of the second of the second of

Case 25

On August 24 the <u>U.S.S. Tunny</u> and the <u>U.S.S. Seahorse</u> were informed that two days later a convoy was scheduled to depart the area patrolled by

^{110 -} VIII, Case 24, A-1.

^{111 -} VIII, Case 24, E-1.

^{112 -} VIII, Case 24, C-2.

the auxiliary carrier was the Otaka which was believed to have been hit by the U.S.S. Pike on
121
August 6.

on August 27, the Snapper was engaged with a patrol vessel 6 degrees north and 7 degrees 122 west of the Ultra target. There was no contact with the vessels reported in the ComSubPac dispatch.

August 28

Case 27

At 0820 (GCT) on August 28 the <u>U.S.S.</u>

Snook was warned by ComSubPac that a convoy which
had departed Tokosuka around August 26 might be in
123
the vicinity of Harcus Island en route to Truk.

From August 22 to August 29 the Snook
was en route to Marcus Island. Submerged patrols
were conducted in the vicinity of the Island but
124
no contacts were made with the Ultra target.

^{120 -} VIII, Case 26, A-2.

^{121 -} VIII, Case 8, C-4 and C-5.

^{122 -} VIII, Case 26, C-2.

^{123 -} VIII, Case 27, B-1.

^{124 -} VIII, Case 27, C-2.

APPENDIX VIII

Intelligence, Operational Dispatches, Submarine Action Reports and Verifications - August, 1943

Case 1

A - Source of Intelligence

No. A-1

TO:

(garbled)

79338

INFO:

(Tokyo Transportation Section)

(Bureau Establishments)

(Yokosuka Chief of Staff)

(Kure Chief of Staff)

*(1). It is planned to have following units sail from Empire to PT about -date) under command of (Screening destroyers will be added as available). Main force / BB of BatDiv 2), Yamato and Hatsukaza (17.

Advance Force Takao Atago (
and Umikaze (). Otaka and
unident).

- (2). Tanikaza and blank are scheduled to depart Western Inland Sea on (; date) and act as screen for Hayataka ;).
- (3). Suitable ships will be employed to transport personnel and material to the Southeastern Area and to this end | -unident) in the Kure Area and (-unident) in the Yokosuka Area are to contact Tokyo Transportation Office and make necessary arrangements in accordance with instructions contained in Combined Fleet SMS 191027 of July."

Case 1. No. A-1 (Cont.)

NEGAT COMMENT: Our only copy of this message is not in very good shape.

Review of above despatch and other recent messages concerning movement to PT of battleships reveals that Museshi Yemato, and 2 ships of BatDiv 2 are scheduled to make this trip, the Mushi being slated to depart on 31 July and the other three on unrecovered date represented by code group

Case 1, No. A-1 (Cont.)

Sent in HYPO's 300222-300236, but GI COMMENT: with several differences. PT is Truk (CD).

No. A-2

30/1258 July FROM: Blank Originator (Tokyo Communi-TO: cation Unit) 73715

INFO:

(Address at Ominato July 11)

"From ComDasRon 2.

Unyo Akebono (blanks will use following communication plan until they join up with main body (at 0600 on August 1):

1. Receive Tokyo Communication Unit al and #2 broadcasts and #4 Communication Unit broadcasts.
2. Yokosuka Communication Unit blanks.

 Yokosuka Communication Unit blanks.
 Radio Guard Ship: Nagara.
 From 0500 on August 1 until rendezvous, Nagara set watches in accordance plans

301548--NEGAT COMMENT: We are now working which begins as follows "DesRon 2 (Nagara), Unyo and Akebono will depart Yokosuka tomorrow the 31st at 0730.

Case 1 (Cont.)

No. A-3

FROM:

01/0118 August

(Southeast Area Fleet)

96150

INFO:

escorting -unident vessel) and Kyokuto Maru

| will depart PT at 0500, 3rd August. She
| will cease escorting at 0500, 4th August in position 09-40 North, 147-34 East, and rendezvous with
the Main Body about 1000."

GI COMMENT: ComSubFor informed at 1115(-9) August
2. Plot indicated Isokaze will meet
Hain Body on "Route #1" at 10-50North,
146-22 East at 1000 (-9) Aug. 4th.

B - Operational Dispatch

No. B-1

FROM: COL

COMSUBPAC

01/0749 August

ALL SUBS COPYING NPM FOX

SYMMETERS POGY

FROM COMSUBPAC COMES ULTRA SERIAL 8 FOR TULLIBEE POGY AND STEELHEAD ONLY I GEE BAG OF BIG FEANUTS CONTAINING 1 AUXILIARY CARRIER AND SEVERAL BATTLZ—SHIPS X COURSE 140 X 0600 X 4TH (10-23 NORTH 147—57 EAST) AND 9 HOURS LATER (8-15 NORTH 149-50 EAST) THEN TO NORTH PASS X TAKE STATION AS FOLLOWS IN TIME TO RENDER HONORS X TULLIBEE (8-35 NORTH 149-44 EAST) POGY IF SUFFICIENT FUEL AND TORPEDOES REMAINING (8-26NORTH 149-31 EAST) X FIX POSITIONS ACCURATELY BY LAND MARK X REMAIN UNDETECTED IN VICINITY OF TRACK UNTIL CONTACT X SAURY OR PADDLE MAY SLOW THIS OUTFIT UP FARTHER NORTH.

Case 1 (Cont.)

and the state of the time of the state of th

C - Submarine Action Reports

U.S.S. Steelhead

Second War Patrol

No. C-1

Radio Reception: No difficulty was experienced in copying the submarine schedules.

No. C-2

August 5

- Lat. 08-17N, Long. 149-54E. SJ radar made 0132 (L) contact on several ships bearing 300 T. Distance 9500 yards. The sky was overcast and cloudy on that bearing and no ships could be made out at the time. Commenced trailing from what developed into the starboard bow of a task force consisting of 3 capital ships, an XCV and 5 DD's. Three DD's were disposed shead of the main body and one on each flank. The formation was zigging between 030T. and 170 T. on 6 to 8 minute legs and making 19 or 20 knots. Decided to work around the DD on the starboard flank and attack the last two ships in the main column which were a large BB and the XCV. Conducted attack on those two targets, remaining on the surface for the .
- entire attack. At

 Latitude 08-15N. Longitude 150-07E when the range to the KCV was 7500 yards, angle on the bow 80 at starboard; fired 6 torpedoes at the KCV, then swung right and fired four torpedoes at the EB. Believe we obtained two hits on the KCV for at
- two hits on the ACV for at
 Heard two explosions timed to correspond to
 the interval between the first two shots
 fired. This was followed in 30 seconds by
 three rapid, loud explosions, probably
 depth charges, which at 11,000 yards shook
 the boat from stem to stern. Those were
 the loudest we have ever heard and must correspond to block busters. Explosions continued to be heard until at 61

Case 1, No. C-2 (Cont.)

0259 (L) Heard last, and rather dull explosion. When explosions first started, observed the targets closely, but the clouds on the horizon now practicelly obscured them. Several lookouts reported seeing smoke and the OCD confirmed this observation.

Retired westward on the surface at flank 0330 (L) speed and at Lat. 08-18.5N, Long. 149-54E. SJ radar made contact at 11,000 yards bearing 350 T. This turned out to be a CL or a large DD which was making high speed to the eastward. We were not able to identify the target until the range had closed to 10,000 yards and he then walked right away from us at 24 knots. At

Lost radar contact. For the next two days 0345 (L) we were working our way up to the northeast corner of the area.

No. C-3

No.

Description of Contact

D.A.	8/5	8/5
Date ·		
Time	0132 (L)	0330 (L)
Position	8-17H	8-18-5N
	149-543	149-54E
Course	1107	1107
	2.7.	7.7
Speed	19-20 knots	High about 24
Type and.		
Description	3 capital ships	Not made out clearly.
200022903	(one a large BB)	Looked like CL or DD
	and 1 XCV with	leader.
	End T Tot wind	

5 DD - three farned out in a semi-circle ahead and one ranging on each flank of the formation. The Capital ships and the XCV were in column. Total - 9. Case I (Cont.)

U.S.S. Tullibee

First War Patrol

No. C-4

Radio Reception: Radio reception was satisfactory.

All serials were received with the

exception of 73 William.

No. C-5

August 5

Ol05 (L) S.J. contacts from 126T to 196T several at 8,000 to 9,000 yards and one bearing 170T distant 17,200 yards at which contact

0142 (L)

faded. Trailed the targets. At S.J. picked up a large target at 174T distant 15,400 yards, commenced chasing at flank speed. This target was apparently making about 16 knots on course 0907 and when we had closed to 11,900 yards we were challenged by, or a ship was signalling with a flashing light ("SK" in Morse) on bearing 150T. The rain in the meantime had let up and the visibility was somewhat improved. Slowed to standard speed. Could get no S.J. contact on bearing of challenge and several other lights appeared so reversed course. Could see lights between 130T and 236T (Total of six) Some were flashing red and some looked like blinker tubes. Tried to get S.J. contacts on these but could not so figured that we had run into a line of patrol boats. Went shead flank and proceeded to clear vicinity on course 355T. Saw last of lights at 0216(L). Slowed to standard at 0233(L). Checked over data and figured that our targets were making about 16 knots and since we would have to pull an end run around the patrol line and in that our speed advantage was only 3 to 4 knots, that we would not be able to catch up with the enemy before daybre

Case 1; No. C-5 (Cont.)

Abandoned chase and proceeded towards assigned area. A later plot of radar and sound contacts revealed that we had submerged about in the middle of the port screen (consisting of 5 or 6 DD's) of a task force. Formation course 200T, speed 16 knots. The heavy units were well to the west of us and were not picked up by rader until after we had surfaced. Needless to say, there was much confusion because of the multiplicity of targets. PPI scope would have enabled us to steer clear of the screen and to position ourselves for an attack on the heavy units. At no time was rader interference noted and if this task force had radar they were not using it. No pinging was heard from the destroyers.

0630 (L) Submerged. 1431 (L) Surfaced. 1955 (L) Entered area.

No. C-6

Description of Contact

No.	. 4	5
Date	8/4 and 5	8/5
Time .	2355(L) to 0018(L)	0102(L)
Position	8-37N	8-289
100% 0101	- 149-243	149-223
Types	? (DD)	?
Init. Range	10,500	17,200
Est. Cour.	200	090
Spd.	.15 kts.	16 kts.
How contact	R. & sound	R
Remarks	5 or 6 ships believed to be DD's.	A large ship

No. 6
Date 8/5
Time 0152 (L)
Position 8-28N

149-25E
Types ?
Est. Cour.
Spd. ?
How contact SN
Remarks Several lights believed to be patrol boat line.

U.S.S. Pogy

Second War Patrol

No. C-7

Radio Reception: Radio reception was complete.

No. C-8

August 4

Set course 270 true for position on Empire-Truk routes.

August 5

Surface and submerged patrol on Empire-Truk routes.

August 6

Set course for Johnston Island. Sent dispatch to ComSubPac.

Case 2

A - Source of Intelligence

No. A-1

30/1232 July · FROM: (Surface Escort TO: 36328 (Part 2 of 2)-Unit #2) (B) (Lth Fleet) (B) (Kure Chief of Staff) (B) (Associated Kolombangara) INFO: (8th Fleet) (B) (Palao Transmits) (1st Section Naval General Staff) (Yokosuka Chief of Staff) (Sasebo Chief of Staff) (C) (Chichijima Special Base Force) (B)

"(Part 2). Noon positions from 31st to 8th.

31st, 30-40 North, 133-30 East.
1st, 28-00 North, 134-00 East.
2nd, 25-10 North, 134-00 East.
3rd, 22-30 North, 133-10 East.
4th, 20-00 North, 132-50 East.
5th, 17-20 North, 133-30 East.
6th, 14-12 North, 133-45 East.
7th, 12-00 North, 132-45 East.
8th, 09-35 North, 132-30 East.

(Part 3). Cargo blank ammunition blanks coal."

GI COMMENT: This is part 2 of Jap 2-parter. Part / 1 (NSS 010143 August) contained list of points through which this "Convoy 0-003" was to pass enroute Palao. One ship

Case 2, No. A-1 (Cont.)

August 1.
Second part received in NSS 010331 with better position for the 6th (14-35 North). This was phoned comSubPacFor at 1520 (-9) August 1.

No. A-2

FROM:
TO:

(4th Fleet)

23560

INFO:

(5th Fleet)

(8th Fleet)

(blank Fleet)

(Chief of Staff Yokosuka)

(Chichijima Comm. Unit)

"Convoy 0-003 (A ships all unidentified) departed blank at 0900 July 30th, will pass through points:

30-00 North, 134-00 East. 24-05 North, 134-00 East. 21-15 North, 132-30 East. 15-15 North, 134-00 East. 10-00 North, 132-00 East.

And arrive Western Entrance blank at 1200 August 9th. — unident ship) to RR remainder to PP. Speed 8 knots. Patrol boat #31 escort as far as Palao Naniwa Maru as far as 29 North."

(Part 1 of 2)

GI COMMENT: RR is Rabaul (CD). PP is Palao (CD).

(2) Noon positions: (31st through 8th)

31st, 30-40 North, 133-30 East. 1st, 28-00 North, 134-00 East. 2nd, 25-10 North, 134-00 East. 3rd, 22-30 North, 135-10 East. 4th, 20-00 North, 132-50 East. 5th, 17-20 North, 133-30 East. 6th, 14-35 North, 133-45 East. 7th, blank-00 North, 132-45 East. 8th, 09-35 North, 130-blank East.

Blanks ammunition coal."

(Part. 2 of 2) ...

HYPO's version, more complete, was GI COMMENT: phoned ComSubPacFor at 1405 (-9) August 1. NEGAT had better posit for August 6 (HYPO had 14-12N). This additional info phoned to SubPac at 1520 (-9) August 1.

B - Operational Dispatch

No. B-1

COMSUBPAC FROM: PADDLE

01/0831

TO:

ALL SUES COPYING NEW FOX

OP OP OP -PREC:

Case 2, No. B-1

FOR PADDLE X SERIAL 9 FROM COMSUBPAC X ULTRA X
CONVOY X 0300 X 1ST X (28 NORTH 134 EAST) POSITIONS
AT SAME TIME ON FOLLOWING DAYS ARE (25-10 NORTH
134 EAST) (22-30 NORTH 133-00 EAST) X WILL PASS
THROUGH (24-05 NORTH 134-00 EAST) BETWEEN LAST
2 POSITS AND CHANGE COURSE AT THAT POINT X MORE
DOPE ON THIS ONE LATER FOR MINGO

C - Submarine Action Reports

U.S.S. Paddle

First War Patrol

No. C-1

Radio Reception: Radio Reception was generally good and complete.

No. C-2

August 1

0300 (K) Changed course to west. No morning stars. Sky heavily overcast.

0950 (K) Obtained sun-sight.

1000 (K) Submerged.

1900 (I) Surfaced. No star sights possible.

August 2

O005 (I) At D.R. position 22-40N 138-56E. Commenced one engine patrol of triangular area about desired 0800 position. Sky overcast. Occasional showers, clearing just before dawn and in time to obtain star mights.

O500 (I) Obtained a good fix showing us to be 18 miles due south of desired 0800 position. Had experienced unusual set to south.

O502 (I) Changed course to 010° T at 15 knots to close 0800 position.

Case 2, No. C	:-2 (Cont.)	
0522 (I) 0613 (I)	Changed course to 090°T at 15 knots. Submerged for periscope patrol, assuming that further search was impracticable in view of expected air patrol and low clouds.	
0830 (I)	Heavy rain to south-west. Sky generally overcast. Light choppy swell. Numerous white caps. Occasional showers throughout the morning. Visibility variable from poor to good.	
0840 (I) 1155 (I)	Changed course to 3300 T. Sighted land or carrier based plane bearing	
1156 (I) 1157 (I) 1202 (I)	Plane lost in clouds. Changed course to 090° T. Sighted bomber bearing C44° T distant 6	
1300 (I)	Occasional showers throughout alternoon.	
1858 (I)	Surfaced on course 090° T and commenced one engine (10 knots) patrol to eastward.	
August 3		
1205 (I)	Position 22-20-30N 142-07-00E Changed course to 021° T.	
1412 (I)	Position 22-47-00N 142-18-00E Changed course to 0005 T.	
August 4		
0055 (I)	Look-out and O.O.D. simultaneously picked up odor of stack gases on south-easterly bearing.	
0058 (I)	Changed course to 135° T.	
0432 (I) 0446 (I)		
2000 (I)	Changed course to west to pass between kita To Shima and To Shima of Ogasawara Gunto	
2320 (I)	SJ radar picked up Kita Io Shima (2631 ft.) at approximate range of 45,000 yards.	

Case 3

A - Source of Intelligence

No. A-1

TO:

29/2235 July
TO:

32508
(Yokosuka address) (C)

INFO:

(Bureau of Establishments) (A)

(Kure Naval District Cofs) (B)
(Naval Transportation
Section Tokyo) (B)
(Rabaul Seaplane Base) (B)

(Associated Transportation ?)

"Kunikawa Maru | Hakusan Maru | / Hakusan Maru | / under escort of Minazuki | and Yunagi | / depart Rabaul at blank time (200?), 30th July. At 0730 blank St. George Point."

blank) (C)

(All Ships blank Area) (C) (Transportation Section

(Part 1 of 2)

*At 0130 July 31, 03-41 S, 153-00 E.
At 0700 July 31, 02-40 S, 152-50 E.
At 1230 July 31, 02-00 S, 152-00 E.
Course until 1900 will be \$9\$.
At 1700 Aug. 2, arrive Truk.
At 1200 Aug. 1, depart Rabeul Radio Zone and enter
Truk Radio Zone. Many blanks. Then blank separate
in position 03-40 N, 151-10 E. Arrive Yokosuka
1300, August 9.

Case 3. No. A-1 (Cont.)

Noon positions:

2nd August, 05-20 N, 148-10 E. 4th August, 11-40 N, 142-00 E. 6th August, 21-blank, blank. 8th August, 30-blank, blank.

At 0800 blank date enter Yokosuka Radio Zone."

(Part 2 of 2)

No- A-2

TO:

29/2235 July

32508

(Yokosuka address) (C)

INFO:

(Bureau of Establishments) (A)

(Naval District CofS Kure) (B)

(Naval Transportation
Section Tokyo) (B)

(Seaplans Base Rabaul) (B)

(Associated Transportation (?)) (B)

(All ships blank area) (C)

(Transportation Section blank) (C)

Part 1. Kunikawa Maru) and Hakusan Maru) ______ under escort of Minazuki and Yunagi depart Rabaul at blank time (0200?) July 30. At 0730 posit 9 miles south of St. George Point."

01/0943 August '

Case 3, No. A-2 (Cont.)

"At 0130 July 31, 03-41 South, 153-00 East. At 0700 July 31, 02-40 South, 152-50 East. At 1230 July 31, 02-00 South, 152-00 East.

Then course until 1900 will be ØØØ. Arrive Truk 1700 August 2. At 1200 August 1 depart Rabaul Radio Zone enter Truk Radio Zone.

Part 2. At 1900 August 1 in posit 03-40 North, 150-00 East Kunikawa Maru leave convoy. Scheduled to arrive Yokosuka 1300 August 9. Noon posits.

2 August 05-20 North, 148-10 East. 4 August 11-40 North, 142-00 East. 6 August 21-blank North, 139-05 East. 8 August 30-50 North, 137-30 East. At 0800 blank date enter Yokosuka Radio Zone.

(Part 2 of 2)

GI COMMENT: Underlined portions added later but not sent out.

B - Operational Dispatches

No. B-1

FROM: COMSUEPAC

TO: ALL SUBS COPYING HPM FOX

PADDLE POLLACK TULLIBEE

PREC: OP OP OP

COMSUBPAC SENDS NUMBER 10 X ULTRA X SHIP LISTED ON PAGE 063 OF ONI 14 AT 0300 GCT ON AUGUST 2ND 4TH 6TH AND 8TH RESPECTIVELY X (5-20 NORTH 148-10 EAST) (11-40NORTH 142+00 EAST) (21-00 NORTH 139-05 EAST) (30-50 NORTH 137-50 EAST) X POLLACK AND PADDLE HANDLE IN VICINITY OF YOUR AREAS X TULLIBEE ATTRUPT INTERCEPTION IF IT DOESN'T INTER-FERE WITH MY SERIAL 8

Case 3 (Cont.)

C - Submarine Action Reports

U.S.S. Pollack

Righth War Patrol

No. C-1

Radio Reception: Radio reception throughout the

patrol was entirely satisfactory and complete in that no serial number messages were missed.

No. C-2

August 6

0430 (I) Dived.
0850 (I) Sighted two freighters on course 0000T.,
bearing 0840T., range 12,000 yards. Waited

until freighters were out of sight and at

1020 (I) Surfaced to give chase.

1036 (I) Sighted three ship convoy on course 200°T., bearing 340°T., range 20,000 yards. As we were in a much better position to get in on this group, gave up the chase on the two freighters and commenced maneuvering to obtain position ahead of the three ship

1336 (I) Dived and commenced submerged approach.
Freighters appeared to be in a staggered column about 1200 yards apart, with the

second in column slightly on the starboard quarter of the leader, and the third on the port quarter still further astern. The formation was zig-zagging from 15 to 40 degrees at intervals of five and six minutes. No escorts in sight. Leading freighter was tentatively identified as being similar to the AMAGISAN MARU listed on page 123 ONI 208-J. It appeared to be the most important target. The other two freighters were not identified but appeared to be of about 5,000 tons.

- 1440 (I) Coming in for a 60° track on the leading freighter when it zigged toward, leaving us about 300 yards from the track.

 Turned away at
- 1446 (I) Fired two stern tubes at leading freighter on 1260 track at a range of 800 yards.
 Missed. Commenced swinging left to get the second freighter with the bow tubes.
- Depth charge exploded, not too close, while 1451 (I) we were still turning at 80 feet. Came to periscope depth and found that we were about 600 yards abeam of the second freighter. This ship was clearly seen to be towing a heavy cable similar to those used by our magnetic mine sweepers except that it seemed to be towing much deeper. Shortly after the periscope was raised she commanced blowing her whistle. Took a quick look around and discovered a DE escort on our starboard quarter coming in. The escort must have been trailing the convoy and masked by the freighters, as I had been unable to see it previously. We did not have time to turn for a straight bow shot at the second freighter and the set up did not look good for a large angle shot, so we went to deep submergence and rigged for depth charge. Two sets of high speed screws were heard indicating the presence of a second escort which had not been sighted. Echo ranging was heard from one escort, probably the DE; but much to my surprise no further depth charges were dropped. We were, however, under a sharp negative temperature gradient as indicated by the Bathythermograph; so undoubtedly the escorts were unable to pick us up.
 - 1530 (I) Cems to periscope depth and sighted convoy bearing 1820T.
 - 1655 (I) Surfaced and gave chase, working around for position shead. Fully expected to be forced down by aircraft and was much surprised to have none appear.

- 2245 (I) Reached position shead; but decided to wait for the moon to set and to attack on the surface.
- 2322 (I) Fired four bow tubes at the largest freighter which now appeared to be in the middle of the convoy, estimated 80° track
- track, range 2480 yards. At about the estimated time of torpedo run, 2324 (I) a tremendous explosion shook the FOLLACK and literally lifted her out of the water. A great glow of light was seen in the water all around the hull. Men were knocked off. their feet in the after part of the ship, and the main contactors were jarred out causing the loss of all power. The ship slowed to practically dead in the water before power could be regained, and it was indeed a bad few minutes for all hands . until we could get way on and get clear. The cause of this explosion is not known; but it is the opinion of the Commanding Officer that possibly one of our own torpedoes sank and exploded at considerable depth near the ship. It could hardly have been caused by any enemy action; for had they sighted us prior to firing, they would undoubtedly have been on us when the ship lost way. Yet it is impossible to believe that it was caused by a torpedo hit on the target as a torpedo exploding at that range would not have had such an effect on the aubmarine.
 - One of the lookouts who had the target in sight at this time saw a geyser of water go up to about the height of the bridge, and the target was seen to slow or stop and fall behind the other ships of the convoy.

 Two flashes followed by muffled explosions were seen on the target. It is believed the

2330 (I) Two flashes followed by muffled explosions were seen on the target. It is believed the target was definitely hit, and there is a possibility that she sank, as during subsequent tracking it was determined that she was missing from the convoy although both escorts were still present.

2332 (I) Commenced reload, and continued tracking convoy, which appeared to be zig-zagging radically.

August 7

O250 (I) After having experienced much difficulty in determining our position relative to the convoy, and their new course and speed, decided to get ahead on the convoy base course for a submarged attack at dawn. While I realized that the convoy might make a radical change of course at daylight, all hands were by this time so fatigued from so long a chase that another night surface attack appeared to offer very little prospect of success. Tracked convoy out to a range of 18,000 yards by radar on a constant bearing of 340°T, and at

O427 (I) Dived and headed on reverse of convoy course.

Convoy not again sighted.

1036

No. C-3

No.

Time

Date

Description of Contact

Position	29-03N 141-123
Type	2 - 5000 T. AKS
10 10 10 10 10 10 10 10 10 10 10 10 10 1	
Int. Range Course & Speed How Contacted Remarks	12,000 000°T 8 kts P Out of range surfaced and gave chase.

2

0850

.8/6

8/6 29-10N 141-005 1 - 7000T. AK 2 - 5000T. AKS 1 - DE 1 - Pc 20.,000 2160g 10 kts SD Sighted while chasing contact 2 (above) 7,00 ton AK similar to Amagisan Maru. Other two AK's not identified. appeared to be fairly new ship with single stack and destroyer li made attacks 1 & 2 on,

Case 3 (Cont.)

U.S.S. Paddle

First War Patrol

No. C-4

Radio Reception: See VIII, Case 2, No. C-1.

Ho. C-5

(For August 2 through 4, see VIII, Case 2, No. C-2.)

August 6

1025 (I) Submerged to routine all torpedoes.

1330 (I) Surfaced and continued one engine speed patrol on course for area.

August 7

- O500 (I) Changed course to 111 T. Sea building up during the morning from the east. Heavy swells at 1200 (I).
- 1225 (I) Increased to two engine propulsion because of heavy seas.
- 1300 (I) Position 27-41N, 137-14R. Sighted ship by \$1 periscope on horizon bearing 072 T.
- 1303 (I) Ship in sight determined to be a submarine.
- 1304 (I) Submerged and closed track on northerly course.
- 1326 (I) It is a U.S. Submarine on a westerly course.
- 1328 (I) Opened range on course 180 T.
- 14,04 (I) Surfaced. Submarine in sight only from #1 periscope. Set course 106 T.
- 1909 (I) Commenced search on base course 353 T.

August 8

Wind increased during morning. Moderately heavy sea by late afternoon. Visibility remained good although sky usually overcast.

1745 (I) Changed to course north.

Case 3 (Cont.)

U.S.S. Tullibee

First War Patrol

No. C-6

Radio Reception: See VIII, Case 1, No. C-4.

No. C-7

August 4

Made daily training dives in period July 29 and August 4. Submerged half a day August 2 and all day August 3. Noted S.J. radar interference at 0150(L) on August 3. S. J. contacts were reported several times during night periods. These looked like real contacts but faded and usually the 00D could see a rain squall in the direction of the contact.

0606 (L) Submerged.

0745 (L) Sound reported pinging on 026T, could see

nothing through periscope.

1037 (L) Sighted masts bearing 324 T, distant about 5 miles. As contact developed found masts belonged to a "killer" type patrol vessel steering various courses and not pinging. Avoided her.

1300 (L) Went deep to check for temperature inversion and found a 4 drop at about 270 feet.

1415 (L) Sound reported 8 sets of screws making 216
RFM. Went to battle stations and planed up.
Could find nothing with a high periscope
exposure. Contact must have been a school
of fish.

2025 (L) Surfaced in a very dark and rainy night.
Commenced a surface patrol between ULUL
ISLAND and MOGAMI BANK at 1/3 speed.

2355 (L) While on course 320T had a S.J. contact bearing 039 T, range 10,800 yards. Sound picked up this target about the same time. Went to battle stations and commenced tracking.

August 5

See VIII, Case 1, No. C-5.

August 10

During period 5 - 10 August conducted a high periscope patrol during daylight and a surface patrol at night across SAIPAN -TRUK traffic lanes.

No. C-8

Description of Contact

See VIII, Case 1, No. C-6.

Case 4

A - Source of Intelligence

No. A-1

FROM: TO:	(Tarawa Base Force 23)	01/0927 August
	(Air Flot 22) (Basa Force 6) (Maru)	
INFO:		
	(Yokosuka Local (CofS Yokosuka)	Trans. Section)

First part of massage missing.

Case 4. No. A-1 (Cont.)

1. 'Noon positions:

lst, 07-(30?)N, 152-08E. 2nd, 07-11N, 154-58E. 3rd, 07-16N, 157-46E. 4th, 07-42N, 160-(34?)E. 5th, 08-07N, 163-22E. 6th, 08-35N, 166-10E.

子文 然 阿克尔内雷尔斯上部出一个人

2. turns off from convoy at noon on 3rd.

GI COMMENT: ComSubPacFor informed at 0330 (-9) 2nd.

B - Operational Dispatches

No. B-1

FROM: COMSUBPAC 02/0723 August

TO: ALL SUES COPYING NPH FOX

INFO: CINCPAC

PREC: OP OP

WORK FOR RUTTER* X ULTRA X CONVOY X BLANK X BLANK X MINUS 900 (0300) X MINUS 11 (AUGUST 4) X DKGH 4234 (07-42 HORTH 160-34 EAST) POSITIONS AT SAME TIME ON FOLLOWING DAYS ARE AS FOLLOWS: HNVH 0722 (08-07 HORTH 163-22 EAST) HHAS 3510 (08-35 NORTH 166-10 EAST) X COMSUBPAC SERIAL 12

* CO OF SEADRAGON

Case 4 (Cont.)

C. - Submarine Action Reports

U.S.S. Seadragon

Seventh War Patrol

No. C-1

Reception was good and complete Radio Reception: in all Areas. No casualties.

No. C-2

	August 4	
	1004 (L) 1055 (L) 1525 (L) 1604 (L)	Sighted plane, distance 14 miles. Dived. Surfaced. Sighted smoke bearing 260° T. Sighted plane, distance 10 miles. Dived. Headed over to get smoke bearing 270°T.
	1814 (L) Contact #4 Attack #3	Made out target as a Tour ship convoy with
-	1920 (L)	leading AK in starboard column. Track
	1922 (L)	One hit forward, explosion was not very loud sounded like another low order detonation. Big column of smoke came out of target's forward hatch, target stopped. There was much blowing of whistles and flashing of red lights on forward yardarms.
	1926 (L)	Went deep as torpedo boat acted as if he had
	1928 (L)	First depth charge. We again found a

- 2031 (L) Started up to periscope depth. Sound picked up screws of escort overhead and heavy screws making about twenty turns. Heard the heavy screws for about five minutes and then they stopped and were not heard again.
- 2050 (L) Went deep as sound reported escort's screws getting close.
- 2158 (L) Surfaced and commenced radar search of the area.
- 2330 (L) Unable to pick up anything. Took up base course of convoy and went to full speed on four engines.

August 5

- Oco7 (L) Contact on radar, 15,800 yards. Contact developed into two AKs in column. As it was too light to make a surface attack and no moon, decided to make a periscope attack at daylight. Continued tracking during the night and worked up to a position dead ahead on their base course.
- 0521 (L) Dived.
- ·0620 (L) Targets in sight.
- 0710 (L) Sighted AP and escort broad on the beam,
- range 9,000 yards.

 When range reached 4,000 yards, targets changed course and headed for AP and escort. Broke off attack, range too great for high speed shot and sea was too smooth for a successful long range shot.
- O735 (L) Sighted twin float monoplane over convoy. Formation order consisted of two Aks in line abreast with AP estern of one and the escort astern of the other, on base course O85°T. Our target of last night not present.
- 1127 (L) Surfaced.

 1205 (L) Sighted plane and snoke from convoy. Started working around to get in position for attack.
- 1752 (L) Lost contact, headed South. Unable to gain contact, searched all night.

August 6

Still unable to regain contact took position on what was estimated as the convoy base course.

83

- 0725 (L) Sighted twin float monoplane bearing 2450, closing. Dived.
- 0822 (L) Sighted mests of convoy bearing 2500 T.
- 1122 (L) Convoy passed to South of us. Minimum range 6,500 yards. Ships were in the same formation as yesterday, with plane searching ahead. Decided to trail instead of getting ahead, and make an attack at night or else.
- 1250 (L) Surfaced.
 1514 (L) Dived. Plane escorting convoy seemed to be getting closer, although he was too low or
- too far away for the radar to pick up.

 1546 (L) Surfaced. Continued Trailing.

 1805 (L) Plans left the convoy, went to full spead.

 2120 (L) Radar contact bearing 320°T., range 16,000
 - Radar contact bearing 320°T., range 16,000 yards. There were rain squalls all around the horizon and considerable lightning. Decided to attack from convoy's starboard bow. Ships appeared to be in a line of bearing on base course 080°T., with line of bearing running 150°- 330°T., speed nine knots. There were two small pips which were assumed to be escorts on the starboard quarter of the formation. Ships were about
 - 1,500 yards apart.

 When range on target reached 7,000 yards a flash of lightning lit up the whole scene. We were sighted. One of the escorts headed for us, changed course to South to open out. Convoy increased speed to 12 knts. and scattered.
 - After opening range to 10,000 yards, came around to take position on starboard quarter of nearest ship and wait until the convoy had settled down.
 - 2304 (L) Convoy had appeared to settle down, slowing speed again to 9 knots and regained their previous general positions. Commenced approach on the last ship on the starboard flank.
- On reaching a range of 6,000 yards another flash of lightning lit up the scene and again we were sighted. One escort turned back and headed for us. Reversed course and opened

ANTANIA DE LA CONTRA LA SERVICIO DE ALCOHOR DE LA CONTRA DE

range, decided to try attack from port flank although this side gave us a lighter background.

August 7

- 0014 (I)
- While crossing astern of convoy, radar made a contact, range 2,500 yards dead ahead. Reversed course and went to full speed. Radar kept this contact for about a minute and a half and then it disappeared, nothing sighted from the bridge.

Came around to make another try at the port flank of the convoy. At this time it was decided to get all three ships in as near a line as possible and fire four bow and two stern (all we had aft) shots at low speed. There was only 2,000 yards intervals between the ship on the left flank and those on the right flank, the idea being, if we missed our target there would be a possibility of hitting one of the other two. Because of the frequent lightning we had no hopes of getting in very close to our target. This would be our last chance at the convoy as we then were twelve miles from KWAJALEIN.

- we then were twelve miles from KWAJALEIN.

 159 (L) Had all ships on a line of bearing, the two
 furtherest ones appeared to almost overlap.

 Waited until our target which turned out to
 be the AP, zigged left, giving us a track
 of 110°P. Fired forward tubes, range 2,600
 yards, then came around. While we were
 swinging target zigged to the right giving
- a track of 170°P.

 O203 (L) Three hits on the two other ships which were the AKs. From the time interval, as recorded by sound, it appeared that the nearest and further aft AK received 2 hits and the other, one hit. From the bridge, could only make out hit on each.
- 0204 (L) Escorts started dropping depth charges numerous explosions were heard up until 0221.

Came around astern of formation and opened range to 8,000 yards and stopped in order to see what was going on. We were much surprised at hitting the AKs, although we had hopes, in case we missed the AP. The radar range to the AKs increased to 10,000 and then remained stationary. The AP's radar range increased rapidly to 16,000 yards and then faded out.

O210 (L) The AK's radar range still remained steady at 10,000 yards. The escorts appeared to be milling around them to port.

O219 (L) One of the pips of the AK's slowly disappeared. Shortly after it disappeared sound reported an explosion.

O221 (L) The other AK pip disappeared and sound reported another explosion. Although these ships were not seen to sink, because of visibility, there is sufficient evidence from the radar data to show that they did.

O224 (I) Only pips left on the radar screen were the two small ones of the escorts, at a range of 9,500 yards. The range increased and finally faded out at 11,000 yards.

O507 (L) Dived. Commenced submerged patrol on KWAJALKIN-TRUK line, and to give the crew a little rest. Sighted many planes in the direction of KWAJALKIW during the day.

1855 (L) Surfaced.

No. C-3

Description of Contact

No. 3 Time 1920 Date 8/4 Lat. 7-04N Long. 160-45E

Ships Damaged Ship(s) Probably sunk Course Speed Range Description One 5,000 ton freighter

Two 5,000 MFH freighters 085

2,600 (at firing)
Sighted smoke from bridge.
Four ship convoy and escort
consisting of three MFM coal
burning freighters, 5,000 tons,
One KFK passenger-freighter of
6,000 tons and one OTORI Torpedo
Boat. Visibility good.

Case 5

A - Source of Intelligence

No. A-1

FROM:

31/2007 July

(Resident Naval Officer Takao) 35061 (Resident Naval Officer Keelung) (Resident Naval Officer Taihoku)

"From Chief of Staff Combined Fleet.
"blank ki" #1 according to word from the convoy which was being escorted by blank in Posit 12-40 North, 113-30 East on July 29, blank great damage blank. That ship's movements are as follows:
0400 August 1 in 20-00 North, 120-blank blank East, course 86 degrees; 2000 August 1 in 20-13 North, 123-14 East, course 60 degrees; 1320 August 3 in 23-50 North, 130-00 East, course 40 degrees; 0900 August 4 in 26-44 North, 132-30 East, course 0 degrees; 0800 August 5 in 31-20 North, 132-30 East.

ORIGINAL 15 January 1946

Case 5, No. A-1 (Cont.)

At 1200 August 7 arrive Kure. With regard to blank, on the bridge is (painted) "Ro 500", and below that blank top deck blank width blank l blank 2 blank 2 white stripes blank with Japanese submarine."

BAKER COMMENT: Suggest this may be a damaged submarine.

CI COMMENT:

Essentially same information received in NSS Oll934 August. NEGAT suggests sub is of German or Italian nationality. "Akira" is a term applied to blockade-running German or Italian subs (NSS 141852 July). Akira #1 arrived Singapore July 13, ComSubPacFor informed of NEGAT's version at 0800(-9) August 2.

No. A-2

FROM:

31/2007 July

35061

(Takao Resident Naval Officer) (Keelung Resident Naval Officer)

From CincCombined Fleet. In position 12-40N, 113-30E on the 29th, the "Blank Ki" #1 was fired on by one of the ships in the convoy being escorted by blank. Fortunately, no damage

was inflicted. Please have all activities concerned exercise the utmost caution in this connection. The above mentioned ship's positions and course are as follows:

lst, 0400, 20H, 120-blank E, course 86 degrees. 1st, 2000, 20-13N, 123-14 E, course 60. 3rd, 1320, 23-50N, 130-00 E, course 40 degrees. 4th, 0900, 26-44N, 132-30 E, course due north. 5th, 0800, 31-20N, 132-30 E. 7th, 1000 arrive Kure.

As recognition mark RO 500 has been painted on the bridge and under it blank. 2 white stripes, a meter wide, have been painted on deck. This ship is to be treated in the same manner as are Japanese submarines.

NEGAT COMMENT: Text gives impression subject vessel is a submarine of German or Italian nationality. Unable to clear descriptive kana for "Blank Ki #1."

GI COMMENT: "Akira" apparently means German or Italian blockade running submarines (Akira) #1 arrived Singapore July 13th. ComSubFacFor informed at 0800 (-9) Aug. 2nd.

B - Operational Dispatches

No. B-1

TO:

FROM: COMSUBPAC

02/0834 August

PADDLE ALL SUBS COPYING NEW FOX

PREC: OP OP OP

Case 5, No. B-1 (Cont.)

ULTRA I SERIAL 11 X GERMAN SPRUCE (SUBMARINE) X
1200 (0000) X BLANK X MINUS 1200 X MINUS 11 X
LGGT 4430 (26 DEG 44 MIN NORTH) (132 DEG 30 MIN
EAST) X BLANK X BLANK X PLUS 1100 X MINUS 11 X
TSGT 2030 (31 DEG 20 MIN NORTH)(132 DEG 30 MIN
EAST) X CARRIES MARKING RO500 X NOTE THAT SAILFISH AND SCULPIN FOLLOWING STANDARD ROUTING WESTWARD TO 11B AND C RESPECTIVELY ARE SCHEDULED CROSS
GT (132 DEG EAST) ABOUT 6 AUGUST X

No. B-2

FROM: COMSUBPAC

04/0840 August

TO:

PADDLE

ALL SUBS COPYING NEW FOX

INFO:

CINCPAC

PREC: OP OP

MORE DOPS FOR I ULTRA FOR PADDLE FROM COMSUBPAC SERIAL 21 X SPRUCE (SUBMARINE) IN MY SERIAL 11 WILL BE MET BY LEMON (ESCORT VESSEL) AT SAME TIME AND PLACE I BRASS HAT ORDERED

C - Submarine Action Report

U.S.S. Paddle

First War Patrol

No. C-1

Radio Reception:

Radio reception was generally good and complete.

No. C-2

(For August 2 through 4, see VIII, Case 2, No. C-2.)

(On August 5, the Paddle traveled on auxiliary engine at slow speed to save fuel. Ed. Note.)

(For August 6 through 7, see VIII, Case 3, No. C-5.)

Case 6

A - Source of Intelligence

No. A-1

FROM:

(Southeast Area Fleet)

01/0118 August

96150

INFO:

"From ComDesDiv 17. The Isokaze escorting -unident vessel) and Kyokuto Maru
| will depart PT at 0500, 3rd August. She
will cease escorting at 0500, 4th, August in position 09-40 North, 147-34 East, and rendezvous
with the Main Body about 1000."

GI COMMENT: ComSubPacFor informed at 1115 (-9)
August 2. Plot indicated Isokaze
will meet Main Body on "Route #1"
at 10-50 North, 146-22 East at 1000
(-9) August 4th.

B- Operational Dispatches

No. B-1

FROM: COMSUBPAC

02/1024 August

TO:

ALL SUBS COPYLIG NEM FOX

INFO:

CINCPAC

PREC:

OP OP OP

ULTRA FOR TULLIBEE POGY AND STEELHEAD GOES COM-SUBPAC SERIAL 14 X SHIP LISTED ON PAGE 264 ONI 208-J PLUS SHIP LISTED ON PAGE 76 ONI 14 DEPARTS TRUK X BLANK X BLANK X PLUS 800 MINUS 13 X

Case 6, No. B-1 (Cont.)

POSITION AT SAME TIME ON FOLLOWING DAY IS AS FOL-LOWS: JDBD 4024 (09-40 NORTH 147-34 EAST) X THESE MAY PASS CLOSE TO ONE OF YOU X LET THEM HAVE SOME TORPEX IF SITUATION LOOKS GOOD X THIS IS SECONDARY TARGET BUT DON'T PASS UP ANY GOOD CHANCE

C - Submarine Action Reports

U.S.S. Tullibee

First War Patrol

No. C-1

Radio Reception: Reception was satisfactory. Attempts to jam For caused no difficulty.

No. C-2

(No entry from July 29 until August 4. No contacts with Ultra target efter that date. Ed. Note.)

U.S.S. Pogy

Second War Patrol

No. C-3

Radio Reception: Radio reception complete with no difficulty experienced in copying NPM on high frequency.

No. C-4

August 2

2035 (L) Due to fuel situation set course for Johnston Island - sent dispatch to Comsubpac.

August 4

0735

Set course 270° True for position on Empire-. Truk routes.

August 5

Surface and submerged patrol on Empire-Truk routes.

August 7-14

Enroute Johnston Island.

U.S.S. Steelhead

Second War Patrol

No. C-5

Radio Reception: In general - satisfactory ---- no difficulty experienced in copying submarine schedule. Transmissions carried out without difficulty on 8470kg. Missed Serial 25 of early

No. C-6

August 3

0403 (L).

During morning twilight at Latitude 90-25' N. Longitude 1520-39' E. sighted what at first appeared to be a bright star on the horizon. It appeared to come closer, however, and just as we made it out to be a plane showing running lights and a searchlight, it fired a green rocket, and we dove. No bombs were dropped and as it was still dark we were not sure that we were seen.

Decided to make another sweep in the vicinity of ULUL ISLAND before leaving area and headed in that direction. At

August 4

1252 (L) Latitude 08°-42' N. Longitude 151°-26' E. Sighted EAST FAYU ISLAND bearing 222° T. distance eight miles and passed it abeam to starboard. Obtained land fix. At

1906 (L) Latitude 080-30' N. Longitude 1510-26' E. Surfaced and headed westward, south of NAMONUITO ISLAND ATCLL.

Case 7

A - Source of Intelligence

No. A-1

(For the Japanese dispatch on the <u>Mingo's</u> first objective, see VIII, Case 2, A-1.

For the other intelligence, the intercepted Japanese dispatch is not available. Ed.Note.)

B - Operational Dispatches

No. B-1

FROM: COMSUBPAC 03/0957 August

TO: ALL SUBS COPYING NPM FOX

INFO: CINCPAC

PREC: OP OP OP

ULTRA FROM COMSUBPAC SERIAL 16 X TULLIBEE AND STEEL-HEAD NOTE THAT POGY IS ENROUTE PEARL AND WILL NOT BE PRESENT FOR PARTY YOU ARE GIVING NIGHT OF 4-5 AUGUST X WATCH OUT FOR POSSIBLE PLANE SEARCHES IN YOUR VICINITY ON THE 4TH AND NOTE FOLLOWING X 127 POPCORN JOINING LEMON (ESCORT VESSEL) X BLANK BLANK 0300 X 5TH X DKZL 1500 (7-15 N 149-00 E) AND ARRIVES SOUTH ENTRANCE 18 HOURS LATER X FOLLOWING FOR MINGO X PECAN (CONVOY) X BLANK X BLANK X 0300 X 6TH X MWZG 3545 (14-35 N 133-45 E) ALGAROBA VXGT 0045 (12-00 N 132-45 E) JDGT 3530 (9-35 N 132-30 E) PASSES THROUGH

Case 7, No. B-1 (Cont.)

NZGT (10 N 132 E) BETWEEN LAST 2 POSITIONS X IN CASE YOU ARE HEADING HOME BECAUSE OF FUEL SHORT-AGE YOU MIGHT TRY FOLLOWING ENROUTE X EMPTY BIRCH (TANKER) X BLANK X SPEED 14.5 KNOTS X 0300 X 4TH CTWA 1040 (11-10 N 146-40 E) AND BLANK 14.5 KNOTS 0300 X 7TH RYGT 1020 (15-10 N 132-20 E)

C - Submarine Action Reports .

U.S.S. Steelhead

Second War Patrol

No. C-1

Radio Reception: See VIII, Case 1, No. C-1.

No. C-2

See VIII, Case 1, No. C-2.

No. C-3

Description of Contact

See VIII, Case 1, No. C-3.

U.S.S. Tullibee

First War Patrol

No. C-4

Radio Reception: See VIII, Case 1, No. C-4.

No. C-5

See VIII, Case 1, No. C-5.

No. C-6

Description of Contact

See VIII, Case 1, No. C-6.

Case 7 (Cont.)

U.S.S. Mingo

First War Patrol

No. C-7

Radio Reception: Radio reception satisfactory....
no serials were missed.

No. C-8

August 4-5

Left area, headed north for possible contacts near latitude 15%.

August 6

- 0752 (I) Sighted smoke bearing 345 degrees T. (Contact #4). Came to normal approach course at high speed until bearing steadied down on 353 degrees T., then headed in until we could see masts stacks, and at-
- O900 (I) Submerged, commenced approach on convoy consisting of three freighters and one Wakatake class Destroyer. Made approach on largest freighter (Mito Maru class) which was leading the Maya Maru class freighter in the port column. The starboard column consisted of one Taisyo or Magisan Maru class freighter. The destroyer was shead and between the columns, and was not echo ranging.
- 1029 (I)
 Fired three torpedoes from stern nest
 at Mito Maru class freighter; then shifted .
 to Maya Maru and fired fourth torpedo (Attack #3).

Unobserved attack.

Heard all torpedoes run and tracked them to

the targets....

1032 (I) After this all three ships were observed to be turning away, as the destroyer turned toward our flank....Went deep and rigged for depth charge attack....

- 1115 (I) Came to periscope depth to look aroung
 The <u>Maya Maru</u> was down by the stern
 somewhat....
- 1600 (I) Surfaced. Shortage of fuel prevented chasing this convoy in a direction away from our route to Midway. Headed north for traffic focal point estimated to be at 15%, and 133% to be there by dawn.

August 7

On station searching until noon, then set course for Midway.....

August 8

- O520 (I) Sighted smoke apparently headed north....

 O541 (I) Submerged. Made attempt to close at high speeds (Contact #5).
- Speeds (contact #);

 Surfaced with smoke dead ahead bearing 045
 degrees T. Commenced trailing at 12 knots
 when bearing changed radically to westward
 and shortly afterward masts and superstructures of six trawler type patrol vessels
 came above the horizon rapidly.... They
 patrolled back and forth and gradually moved
 northward.

August 9

Noticed radar interference on SD-possible plane.

August 10

0430 (I) Sighted Agrihan Islands, 26 miles distant.

Case 7 (Cont.)

No. C-9

Description of Contact

No. 0752 (I) Time 8/6 Date 13-4427 Position 133-223 3 freighters, 1 destroyer Туре Sighted smoke How contacted Convoy - three freighters, one Description destroyer (Wakatake class) Attacked one Mito Haru class and one Maya Maru class. Sighted smoke. Excellent visibility. Convoy - one Wakatake class Remarks destroyer, one Mito Karu class, one Maya Maru class and one Taisyo or Magisan Maru type freighter. (Attack #3)

No. 5
Time 0520 (I)
Date 8/8
Position 15-30N
137-223

Type 6 patrol Vessels
How contacted Sighted smoke

Remarks Six patrol vessels - trawler type, searching our daylight position.

Case 8

A - Source of Intelligence

No. A-1

FROM: Unknown originator 03/1908 August
TO: (Combined Fleet)
(Unident) 07475
(Unident)

Case 8, No. A-1 (Cont.)

(Unident)
(Yokosuka Maval District Commander)
(Unident)
(Unident)
(Unident)
(Vokosuka Air Arsenal #2)
(Unident)
(Unident)
(Unident)
(Unident)
(Unident)
(Unident)
(Unident)

Part 1. Otaka | escorted by Cnami (
will depart PT at 0315 on the 4th. Scheduled to
arrive Yokosuka at 1700 on the 9th.

Part 2. Course: 4th at 1640 08-48N, 155-0E.
6th at 1200 20-37N, 153-47E.

7th at 1700 33-05N, 145-47E. Thence on course 290°, speed 18 knots. Part 3. Request special arrangements be made with respect to planes and screening vessels from the early morning of the 9th. (Position at 0500 on the 9th will be 34-10 N 141-50 E.

Part 4. Passengers: 61 warrant officer and above, 294 petty officers, 76 laborers.

Total 431.
3 type Ø fighters, 3 shipboard attack planes, 1 float fighter plane, 5 engines, et cetera.

GI COMENT: Subs were informed from HYPO copy.

No. A-2

FROM: Blank originator. 03/1908 August TO: (Combined Fleet) 07475

(2nd Fleet) (B)

(Naval District CofS Yokosuka) (B) (Naval General Section Vice Minister Vice Chief) (B)

(Air Arsenal 2 Yokosuka)(B)

(Base Force 4 Truk) (B) (Special Base Force Chichijima) (B)

"Originator: C.O. Otaka

1. Otaka / escorted by Onami

will depart Truk 0315 on the 4th, will arrive

Yokosuka 1700 on 9th.

2. Route:

4th, 1640, 8-48N, 155-00E.

6th, 1200, 20-37%, 153-47%.
7th, 1700, 33-05%, 145-47%.
Blank course 290 degrees?. Basic speed 18 knots.

B - Operational Dispatches

No. B-1

FROM: COMSUBPAC

03/1832 August

TO: POGY

ALL SUBS COPYING NEW FOX

NFO: WHALE

PIKE CINCPAC

PREC: OP OP OP

Case 8, No. B-1

IN A HURRY TO POGY I ULTRA COMSUBPAC SERIAL 18 I 026 PEANUT X 18-20 KNOTS X 0740 GCT X 4 AUGUST X (8-48 NORTH 155-00 EAST) X 18-20 KNOTS X 0300 GCT X 6 AUGUST X (20-37 NORTH 153-47 EAST) X LATITUDE FOR SECOND POSITION GIVEN IS SOMEWHAT DOUBTFUL X PIKE AND WHALE NOTE X IMPORTANT

No. B-2

FROM: COMSUBPAC

.03/2347 August

TO:

POGY

PIKK

ALL SUBS COPYING NPM FOX

INFO: CINCPAC PREC: OP OP OP

ULTRA SERIAL 19 X 026 PEANUT X 18 TO 20 KNOTS X 0740 X 4TH AUGUST X (8-48 M 155-00 E) X 0300 X 6TH AUGUST X (20-37 N 153-47 E) X 0800 AUGUST X (33-05 N 145-47 E) X SUBS CONCERNED CHANGE MX SERIAL 18 TO CORRESPOND WITH ABOVE X WE NEED THIS ONE BADLY X IF ANYONE STOPS OR SLOWS HIM DOWN OPEN UP AND LET US KNOW

REF: SERIAL 18 X 026 PEANUT X 18-20 KNOTS X 0740 GCT X 4 AUGUST X

C - Submarine Action Reports

U.S.S. Pogy

Second War Patrol

No. C-1

Radio Reception: Radio reception was complete with no difficulty experienced in copying NPM on high frequency.

Case 8 (Cont.)

No. C-2

August 2

2035 (K) Due to fuel situation set course for Johnston Island. Sent dispatch to Comsubpac.

August 4

0735 (K) Set course 270° True for position on Empire-Truk routes.

August 5

Surface and submerged patrol on Empire-Truk routes.

August 6

0020 (K) Set course for Johnston Island. Sent dispatch to Comsubpac.

August 7-14

Enroute Johnston Island.

U.S.S. Pike

Eighth War Patrol

No. C-3

Radio Reception:

Reception was generally good on higher frequencies.

Case 8 (Cont.)

No. C-4

August 6

- 0607 (K) Submerged. Proceeding at 3 knots submerged. Unable to fix position since leaving Marcus due to overcast sky.
- 0738 (K) Broached with comning tower hatch clear of water to obtain sun line for verifying longitude. Changed course to 180° T.
- 1308 (K) Sighted Japanese converted aircraft carrier of KASUGA class escorted by one FUBUKI class destroyer bearing 180°T, distance approximately 16,000 yards, steering in northerly direction.
- 1315 (K) Went to battle stations. Commenced submerged approach. Target making high speed, 20-22 knots. zig zagging radically.
- 20-22 knots, zig zagging radically.

 1350 (K) Rigged ship for depth charge attack. Made ready now and deck tubes. Planned to fire deck tubes on MK 8 angle solver hearings, how tubes with TDC, white light method.
- 1356 (K) Fired #7 deck tube on incorrect firing bearing.
 Shifted immediately to bow tubes and fired 4
 torpedoes by "White light method" followed
 by #8 deck tube on a MK 8 angle solver
 firing bearing. Firing range 2,200 yards.
 Lat. 21-03 N, Long. 153-31 E.
- 13572 (K) Heard two distinct explosions 14 second apart.
 (Some personnel reported hearing a third explosion about 30 seconds after the first one.)
 Heavy firing from guns of carrier directed at periscope. Shells exploding very close.

Made ready stern tubes.

Destroyer observed on the port beam heading for periscope at high speed, range 1,700 yards. Ordered deep submergence (240 feet).

1400 (K) First depth charges went off on port quarter, estimated range 400 yards.
Rigged ship for silent running. Encountered heavy density layer at 170 feet; had to flood in 8,000 lbs. to get down to 240 feet.

Destroyer made three attacks, dropping 4, 5, and 3 charges per attack respectively. The last attack was closest, about 200 yards.

Sound lost contact with destroyer after passing through heavy density layer.

1540 (K) Came to periscope depth. No ships in sight.
Went shead with reloading forward torpedo
tubes and investigating noise in starboard
shaft which had developed during depth
charge attack. Found nothing wrong and
noise disappeared.

1726 (K) Surfaced. Set course 330°T at maximum oruising speed, recharging battery. Transmitting PIKE despatch 060836. Ran into heavy rain squall. Visibility reduced to one half mile at times.

2028 (K) Completed transmission, changed course to 2980 T.

2200 (K) Weather cleared.

No. C-5

Description of Contact

No. 5
Time 1308 (K)
Data 8/6
Position 21-04N
153-31E
Types ACV
DD
Thit Range 8 mi.

Init. Range Est. Cour. Speed

Base 000° 21 kts.

How contact Remarks

Japanese. Converted aircraft carrier, KASUGA class. Destroyer escort, FUBUKI class. Carrier damaged in attack #2.

Case 8 (Cont.)

U.S.S. Whale

Fifth War Patrol

No. C-6

Radio Reception: Radio reception Normal.

No. C-7

August 4-5

Commenced crossing known Tokyo-Truk shipping lanes so spent 2 days patrolling east and west on surface. Stormy weather - heavy seas - poor visibility.

August 5

Heavy seas.

August 6

Plane contact. Headed for point 120 mis. southeast of Ogasawara Gunto (about 30 N. 145 E.)

August 7

Sighted Minami Shima Retto bearing north. Headed SSE on route to Sainan